

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029115.D
 Acq On : 12 Mar 2021 17:29
 Operator : CG/JU
 Sample : M1649-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 12 18:08:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	9442	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	37550	20.00	ng	# 0.00
39) Acenaphthene-d10	14.292	164	20967	20.00	ng	0.00
64) Phenanthrene-d10	17.045	188	41220	20.00	ng	0.00
76) Chrysene-d12	21.221	240	36437	20.00	ng	# 0.00
86) Perylene-d12	23.362	264	34693	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.198	112	68224	119.77	ng	0.00
7) Phenol-d6	6.822	99	81812	108.73	ng	0.00
23) Nitrobenzene-d5	8.798	82	53684	77.13	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	26563	106.89	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	114881	72.94	ng	0.00
79) Terphenyl-d14	19.668	244	138413	70.14	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.052	88	8024	37.46	ng	# 55
3) Pyridine	3.463	79	22492	39.79	ng	# 30
4) n-Nitrosodimethylamine	3.387	42	17486	55.37	ng	# 42
6) Aniline	6.957	93	21026	26.13	ng	99
8) 2-Chlorophenol	7.187	128	27821	41.12	ng	95
9) Benzaldehyde	6.775	77	20975	51.15	ng	84
10) Phenol	6.845	94	33675	45.04	ng	94
11) bis(2-Chloroethyl)ether	7.063	93	23150	40.81	ng	91
12) 1,3-Dichlorobenzene	7.504	146	30451	41.27	ng	# 94
13) 1,4-Dichlorobenzene	7.657	146	30903	41.29	ng	99
14) 1,2-Dichlorobenzene	7.969	146	29746	41.31	ng	97
15) Benzyl Alcohol	7.886	79	23664	43.98	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.163	45	40334	46.18	ng	69
17) 2-Methylphenol	8.092	107	21960	43.25	ng	# 92
18) Hexachloroethane	8.681	117	11760	43.25	ng	95
19) n-Nitroso-di-n-propyla...	8.439	70	18652	42.14	ng	# 52
20) 3+4-Methylphenols	8.428	107	29508	43.20	ng	94
22) Acetophenone	8.463	105	40154	43.85	ng	# 85
24) Nitrobenzene	8.839	77	29358	41.49	ng	# 86
25) Isophorone	9.357	82	49369	40.31	ng	96
26) 2-Nitrophenol	9.545	139	14910	41.71	ng	88
27) 2,4-Dimethylphenol	9.616	122	23717	44.22	ng	94
28) bis(2-Chloroethoxy)met...	9.845	93	29690	42.67	ng	98
29) 2,4-Dichlorophenol	10.080	162	25252	41.15	ng	98
30) 1,2,4-Trichlorobenzene	10.275	180	27175	40.39	ng	97
31) Naphthalene	10.463	128	80904	39.08	ng	99
32) Benzoic acid	9.769	122	5341	13.89	ng	# 78
33) 4-Chloroaniline	10.598	127	16712	20.08	ng	93
34) Hexachlorobutadiene	10.727	225	16563	41.05	ng	98
35) Caprolactam	11.416	113	7217	42.99	ng	# 50
36) 4-Chloro-3-methylphenol	11.745	107	25328	40.95	ng	94
37) 2-Methylnaphthalene	12.086	142	56479	38.77	ng	99
38) 1-Methylnaphthalene	12.310	142	51919	37.63	ng	99
40) 1,2,4,5-Tetrachloroben...	12.463	216	27812	42.43	ng	99
41) Hexachlorocyclopentadiene	12.422	237	25028	100.15	ng	100
43) 2,4,6-Trichlorophenol	12.721	196	18794	40.90	ng	98

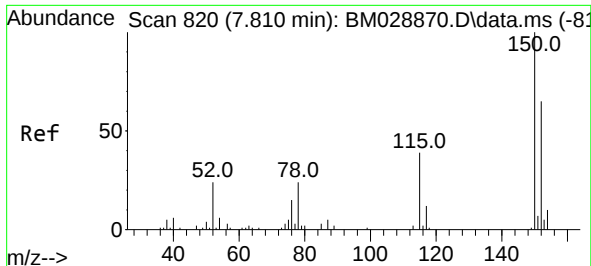
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	20099	40.75	ng	97
46) 1,1'-Biphenyl	13.116	154	70131	41.71	ng	99
47) 2-Chloronaphthalene	13.163	162	54762	39.89	ng	97
48) 2-Nitroaniline	13.392	65	16696	45.22	ng	90
49) Acenaphthylene	14.016	152	91114	43.22	ng	99
50) Dimethylphthalate	13.768	163	69847	43.96	ng	99
51) 2,6-Dinitrotoluene	13.898	165	14308	38.62	ng	93
52) Acenaphthene	14.357	154	51872	40.12	ng	97
53) 3-Nitroaniline	14.233	138	8703	24.11	ng	85
54) 2,4-Dinitrophenol	14.463	184	13340	70.40	ng	97
55) Dibenzofuran	14.698	168	80386	39.60	ng	97
56) 4-Nitrophenol	14.568	139	22698	76.66	ng	# 86
57) 2,4-Dinitrotoluene	14.698	165	19898	41.12	ng	# 81
58) Fluorene	15.351	166	64475	39.63	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.851	232	15338	38.70	ng	92
60) Diethylphthalate	15.133	149	66276	41.46	ng	97
61) 4-Chlorophenyl-phenyle...	15.345	204	31310	40.33	ng	93
62) 4-Nitroaniline	15.404	138	13260	38.00	ng	98
63) Azobenzene	15.639	77	60361	40.92	ng	# 84
65) 4,6-Dinitro-2-methylph...	15.468	198	9217	31.75	ng	# 76
66) n-Nitrosodiphenylamine	15.568	169	53547	37.98	ng	99
67) 4-Bromophenyl-phenylether	16.239	248	17801	38.49	ng	# 91
68) Hexachlorobenzene	16.345	284	20101	39.00	ng	# 91
69) Atrazine	16.527	200	19191	43.74	ng	96
70) Pentachlorophenol	16.704	266	21716	78.77	ng	95
71) Phenanthrene	17.086	178	94066	38.32	ng	99
72) Anthracene	17.174	178	96688	39.76	ng	100
73) Carbazole	17.456	167	86756	37.19	ng	99
74) Di-n-butylphthalate	18.009	149	107980	40.71	ng	99
75) Fluoranthene	19.103	202	102810	38.11	ng	99
77) Benzidine	19.303	184	61300	51.05	ng	99
78) Pyrene	19.462	202	104314	38.97	ng	99
80) Butylbenzylphthalate	20.368	149	46752	40.57	ng	94
81) Benzo(a)anthracene	21.209	228	99647	39.41	ng	100
82) 3,3'-Dichlorobenzidine	21.150	252	12250	14.02	ng	# 97
83) Chrysene	21.256	228	95072	38.58	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	65701	39.62	ng	# 95
85) Di-n-octyl phthalate	21.986	149	112120	39.85	ng	# 88
87) Indeno(1,2,3-cd)pyrene	25.497	276	106978	40.86	ng	# 92
88) Benzo(b)fluoranthene	22.727	252	93634	38.21	ng	# 97
89) Benzo(k)fluoranthene	22.768	252	90462	38.86	ng	# 98
90) Benzo(a)pyrene	23.268	252	82959	37.10	ng	# 98
91) Dibenzo(a,h)anthracene	25.503	278	91421	40.18	ng	# 95
92) Benzo(g,h,i)perylene	26.144	276	89057	40.54	ng	# 94

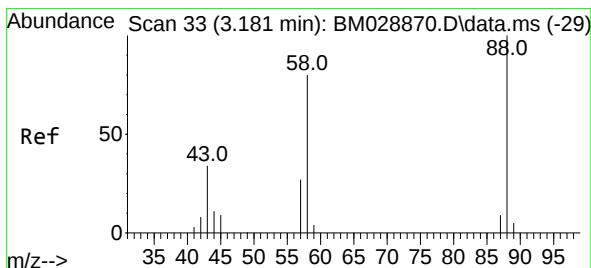
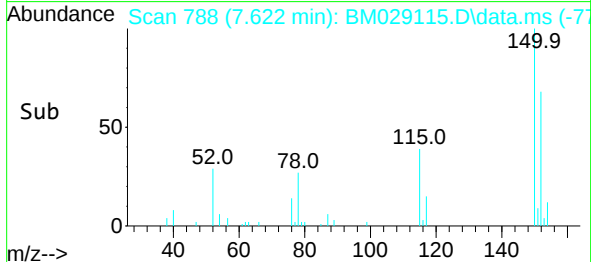
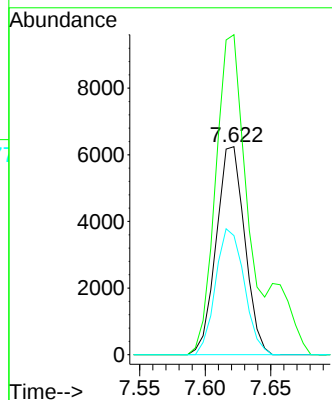
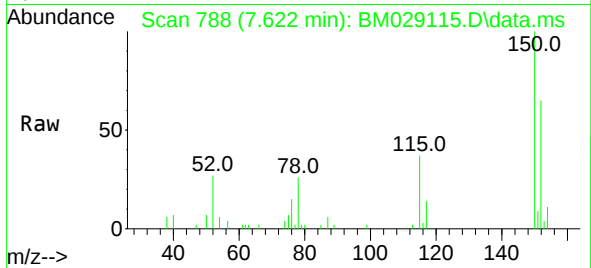
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

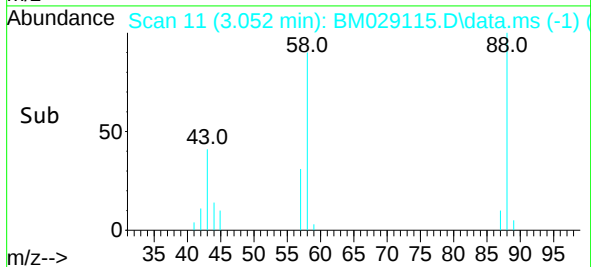
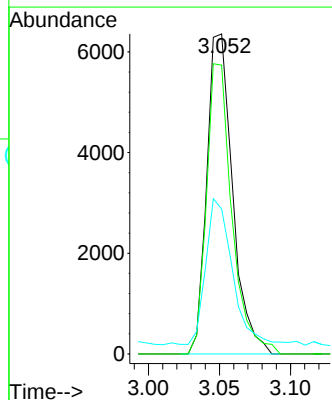
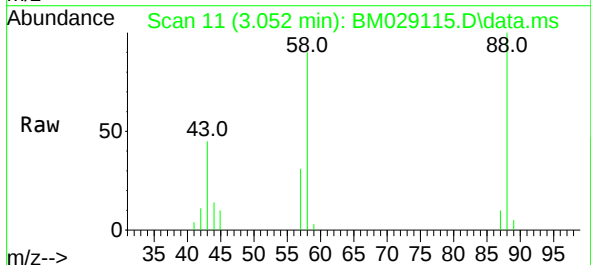
Instrument :
BNA_M
ClientSampleId :

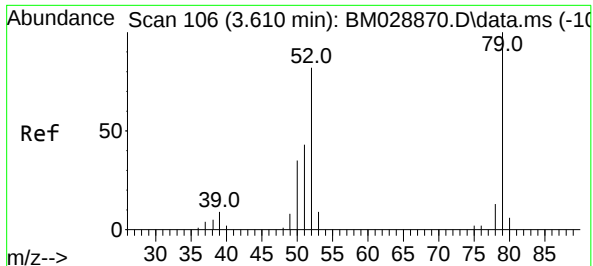
Tgt Ion:152 Resp: 9442
Ion Ratio Lower Upper
152 100
150 153.8 120.6 181.0
115 57.2 47.2 70.8



#2
1,4-Dioxane
Concen: 37.46 ng
RT: 3.052 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion: 88 Resp: 8024
Ion Ratio Lower Upper
88 100
58 89.7 46.2 69.2#
43 48.6 19.0 28.6#

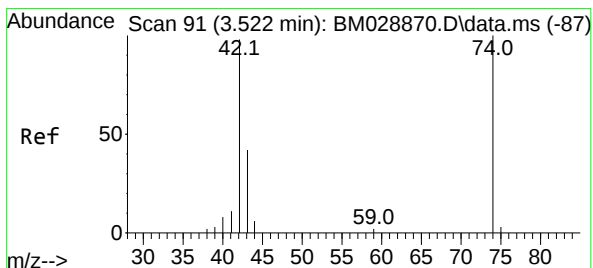
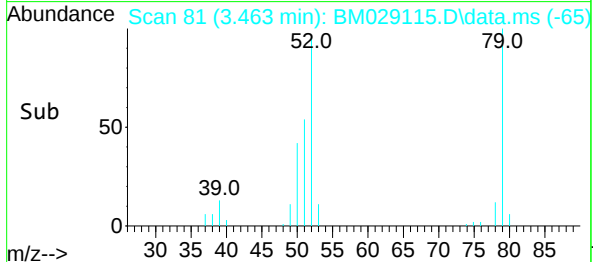
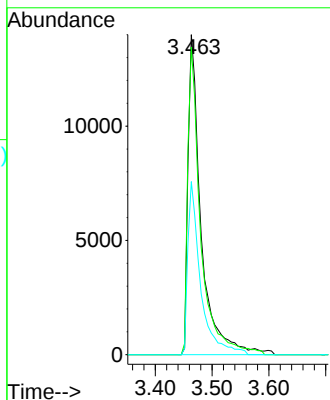
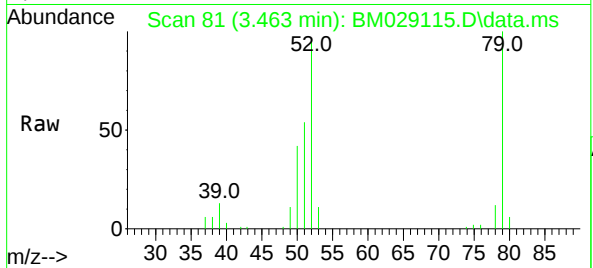




#3
Pyridine
Concen: 39.79 ng
RT: 3.463 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

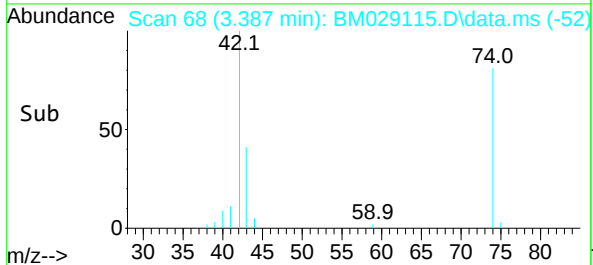
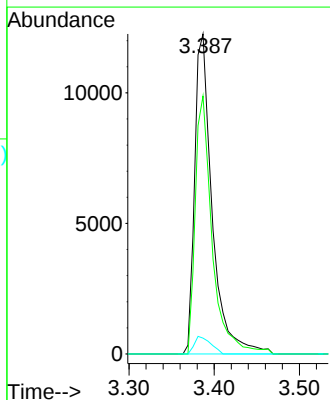
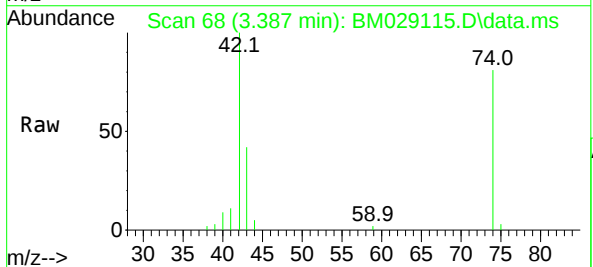
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:	79	Resp:	22492
Ion Ratio	Lower	Upper	
79	100		
52	96.1	35.8	53.8#
51	54.1	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 55.37 ng
RT: 3.387 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:	42	Resp:	17486
Ion Ratio	Lower	Upper	
42	100		
74	80.6	127.8	191.6#
44	5.0	4.1	6.1

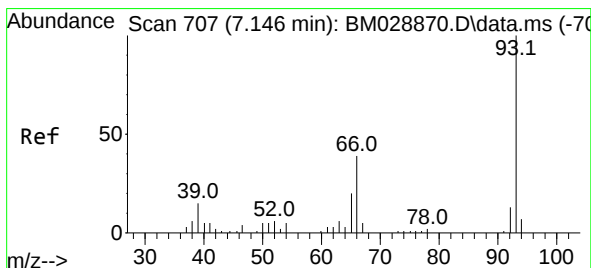
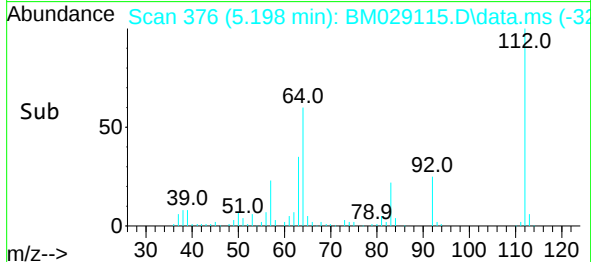
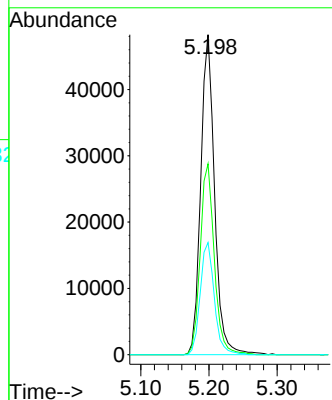
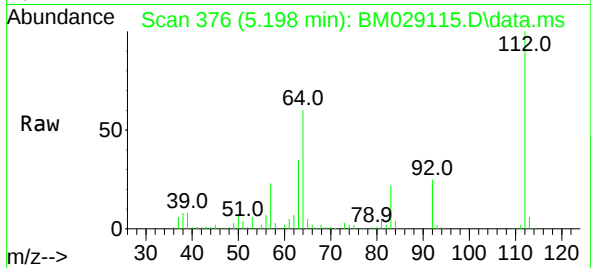




#5
2-Fluorophenol
Concen: 119.77 ng
RT: 5.198 min Scan# 376
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

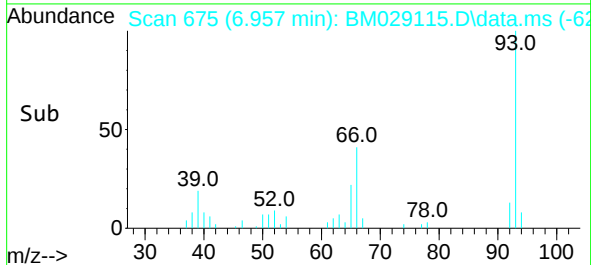
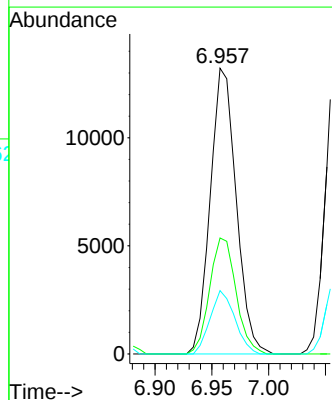
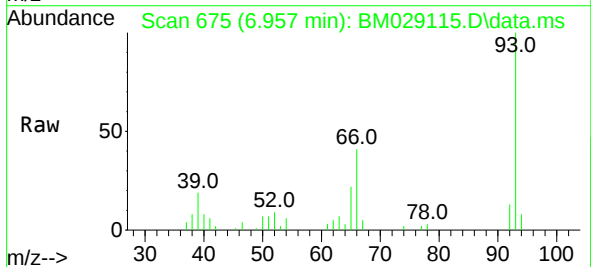
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BNA_M
ClientSampleId :

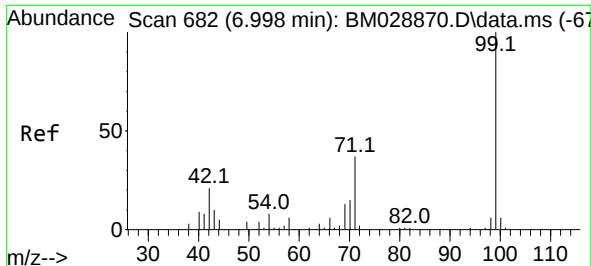
Tgt Ion:112 Resp: 68224
Ion Ratio Lower Upper
112 100
64 59.7 50.6 76.0
63 35.0 31.0 46.6



#6
Aniline
Concen: 26.13 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion: 93 Resp: 21026
Ion Ratio Lower Upper
93 100
66 40.6 33.3 49.9
65 22.2 17.4 26.0

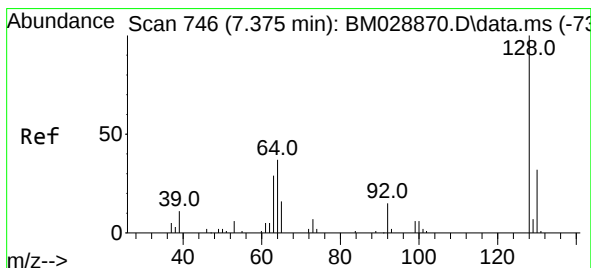
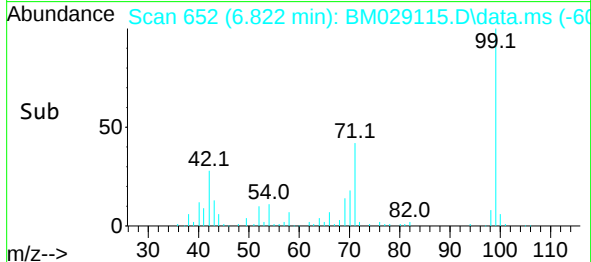
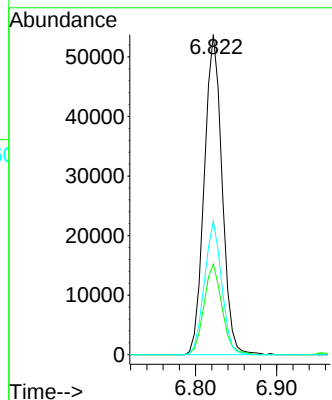
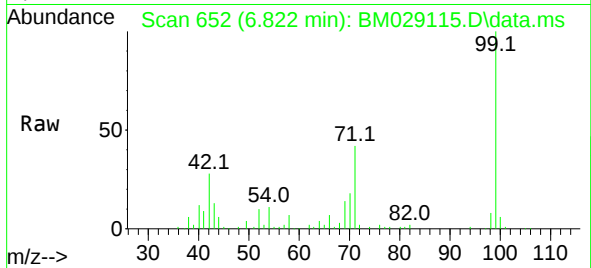




#7
Phenol-d6
Concen: 108.73 ng
RT: 6.822 min Scan# 652
Delta R.T. -0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

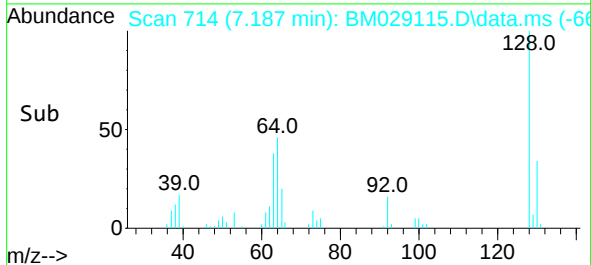
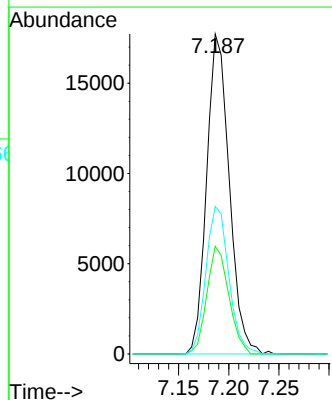
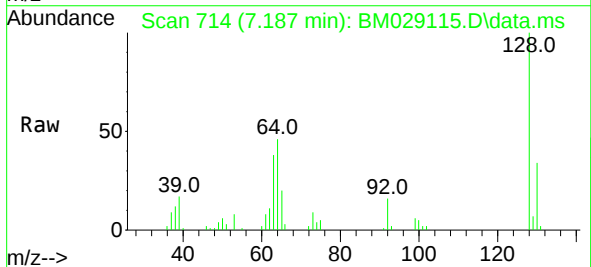
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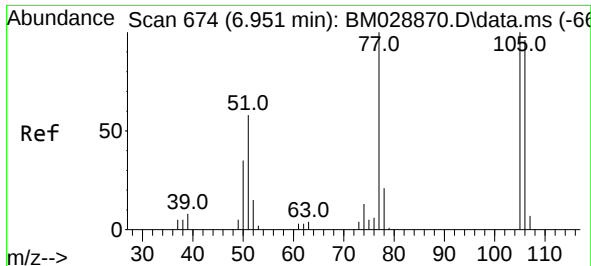
Tgt Ion: 99 Resp: 81812
Ion Ratio Lower Upper
99 100
42 28.3 13.5 20.3#
71 41.7 39.4 59.0



#8
2-Chlorophenol
Concen: 41.12 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

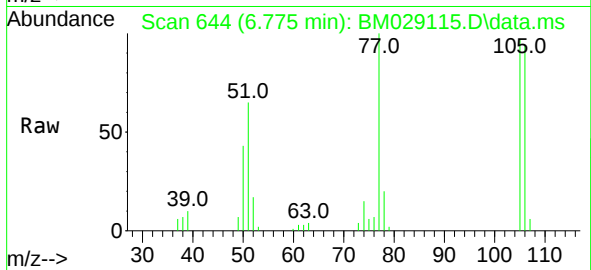
Tgt Ion:128 Resp: 27821
Ion Ratio Lower Upper
128 100
130 33.6 11.5 51.5
64 46.1 30.1 70.1



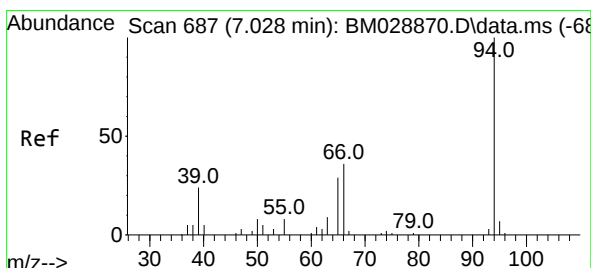
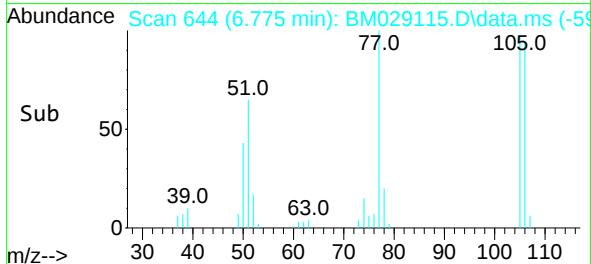
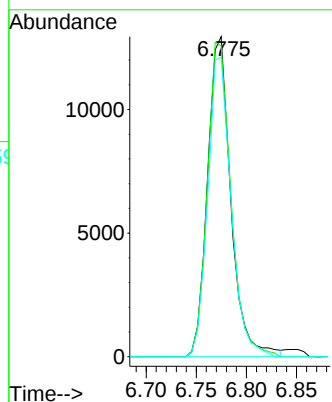


#9
Benzaldehyde
Concen: 51.15 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Instrument :
BNA_M
ClientSampleId :

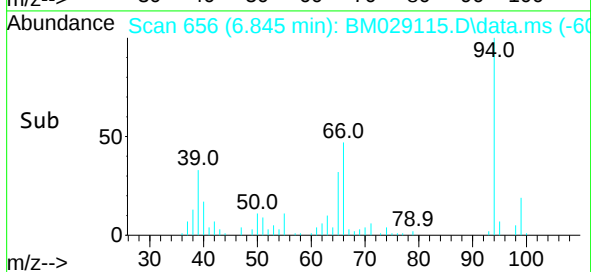
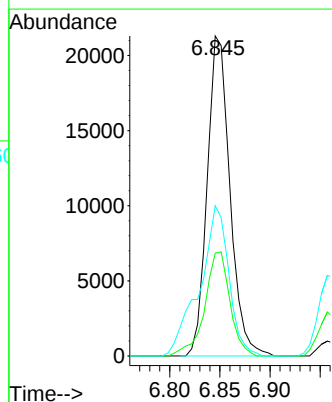
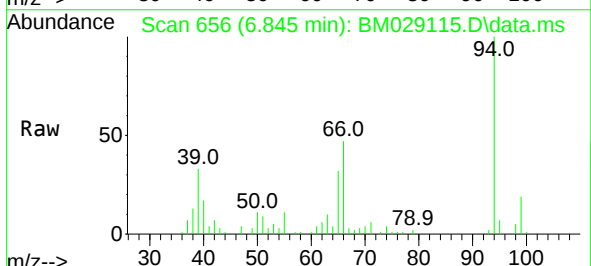


Tgt Ion	Ratio	Lower	Upper
77	100		
105	97.2	64.7	104.7
106	93.7	57.5	97.5



#10
Phenol
Concen: 45.04 ng
RT: 6.845 min Scan# 656
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.1	16.4	56.4
66	46.9	30.2	70.2

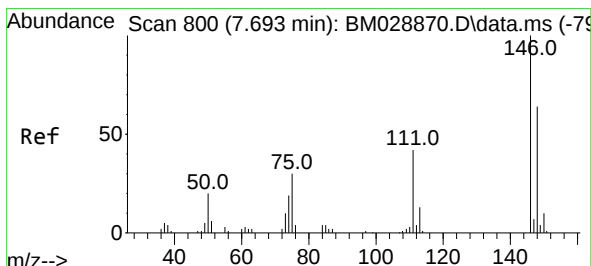
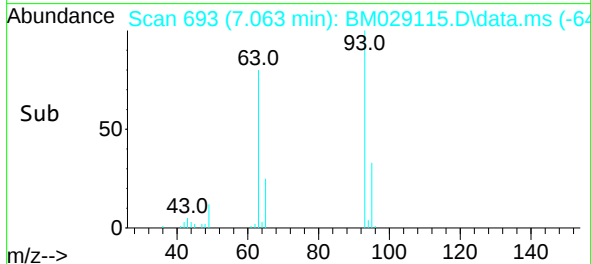
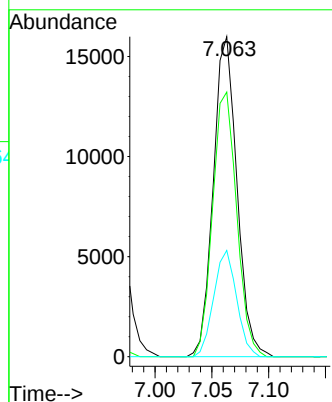
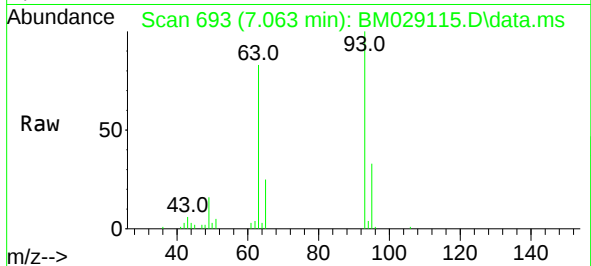




#11
bis(2-Chloroethyl)ether
Concen: 40.81 ng
RT: 7.063 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

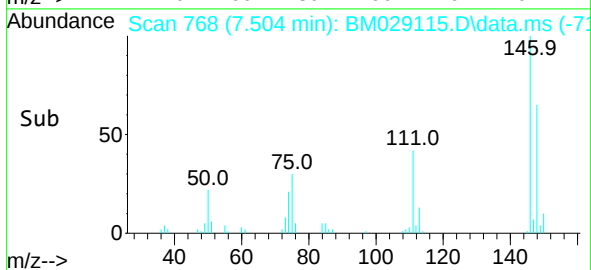
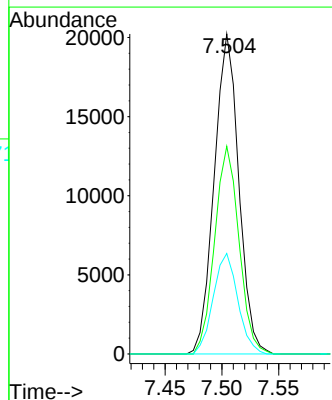
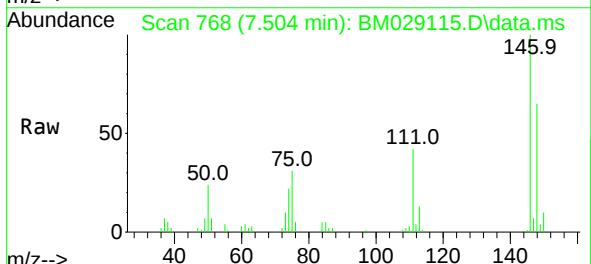
Instrument :
BNA_M
ClientSampleId :

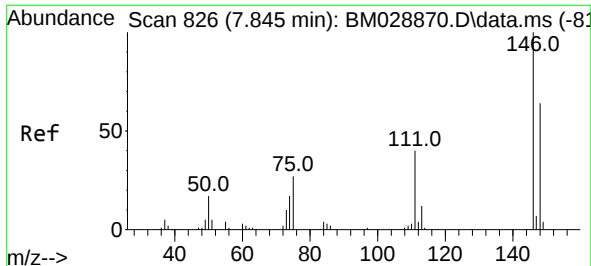
Tgt Ion: 93 Resp: 23150
Ion Ratio Lower Upper
93 100
63 82.7 53.1 93.1
95 33.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.27 ng
RT: 7.504 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:146 Resp: 30451
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
75 31.4 33.0 49.6#

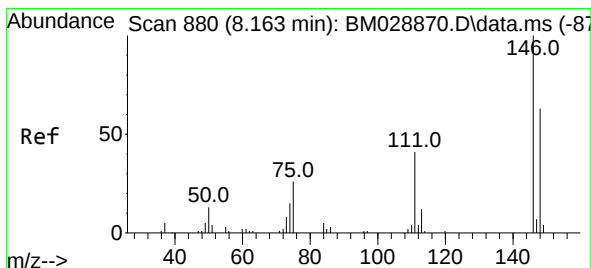
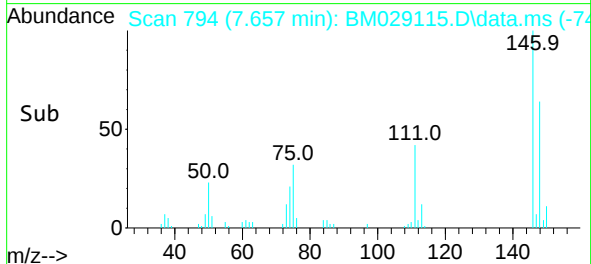
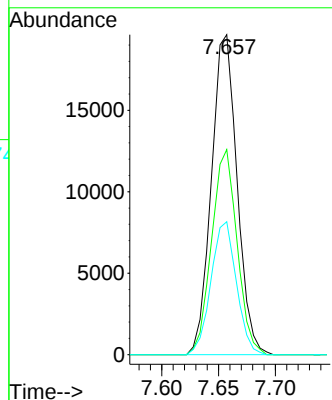
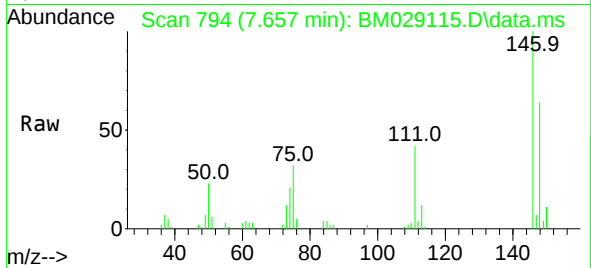




#13
1,4-Dichlorobenzene
Concen: 41.29 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

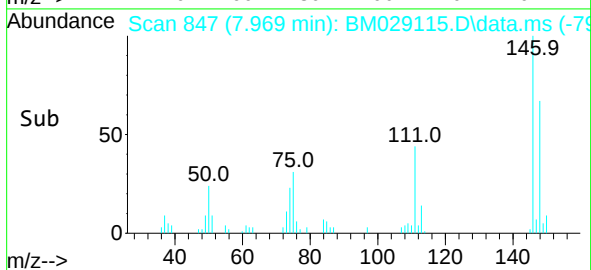
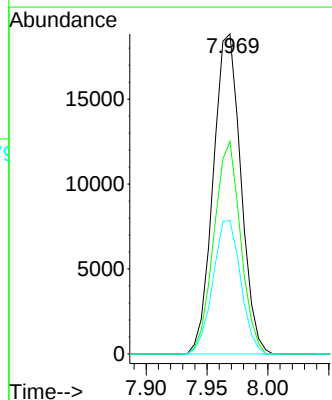
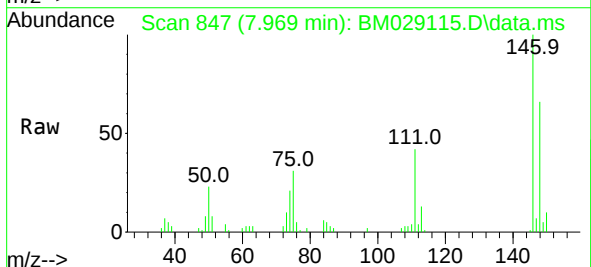
Instrument :
BNA_M
ClientSampleId :

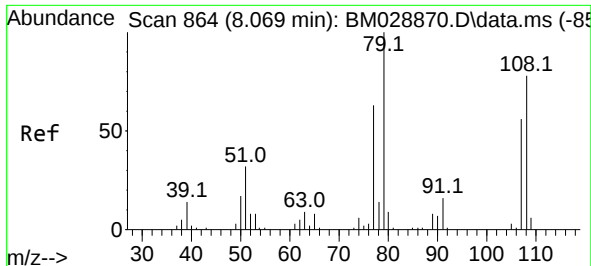
Tgt Ion:146 Resp: 30903
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
111 41.6 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 41.31 ng
RT: 7.969 min Scan# 847
Delta R.T. -0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:146 Resp: 29746
Ion Ratio Lower Upper
146 100
148 66.4 51.3 76.9
111 41.7 35.4 53.0

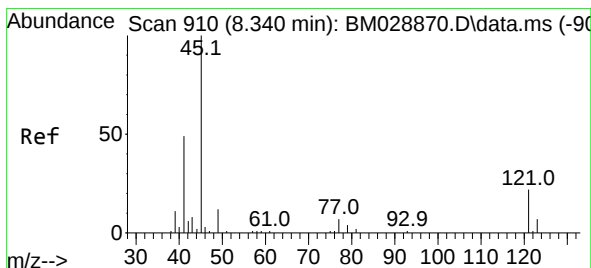
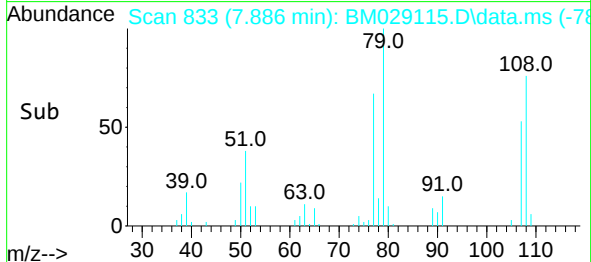
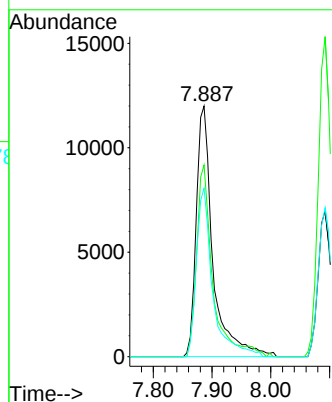
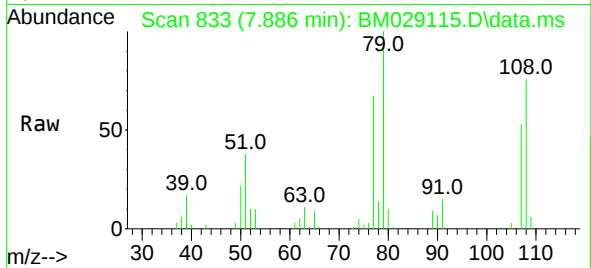




#15
Benzyl Alcohol
Concen: 43.98 ng
RT: 7.886 min Scan# 833
Delta R.T. -0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

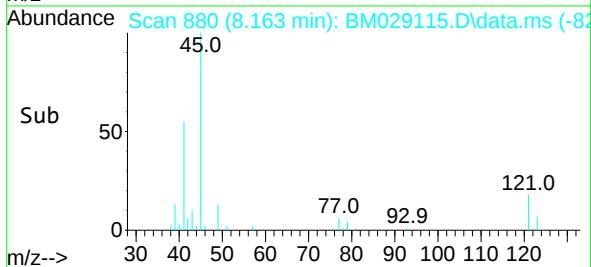
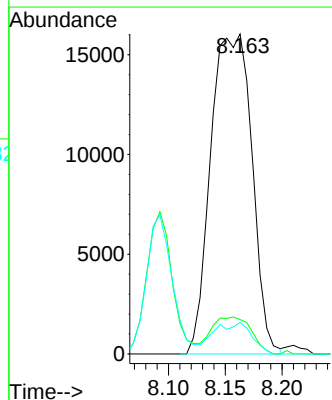
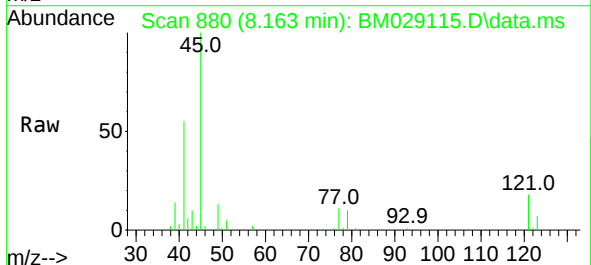
Instrument :
BNA_M
ClientSampled :

Tgt Ion: 79 Resp: 23664
Ion Ratio Lower Upper
79 100
108 76.5 49.0 73.4#
77 67.3 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.18 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion: 45 Resp: 40334
Ion Ratio Lower Upper
45 100
77 10.8 9.5 49.5
79 9.8 1.8 41.8

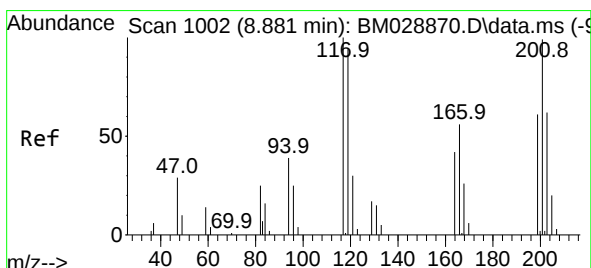
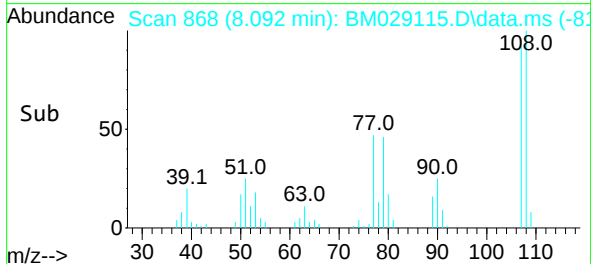
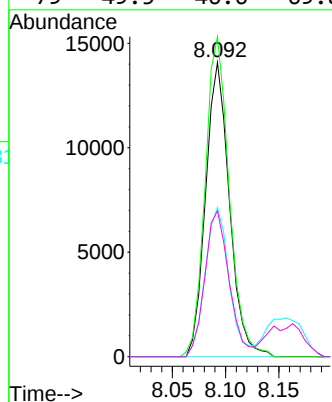
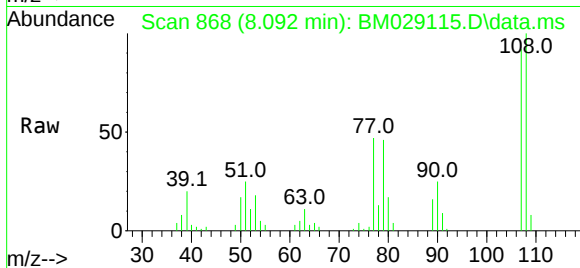




#17
2-Methylphenol
Concen: 43.25 ng
RT: 8.092 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

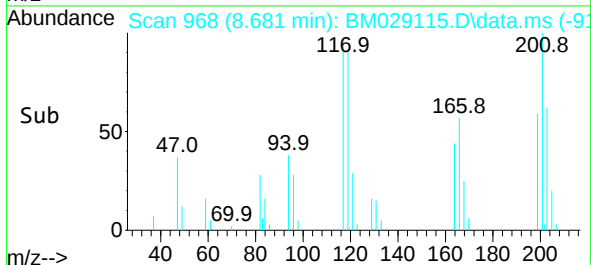
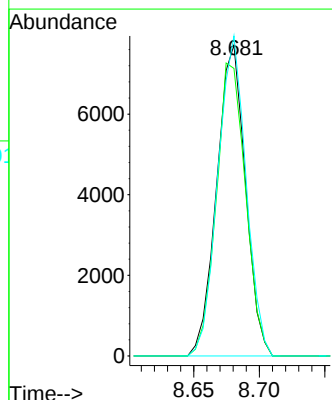
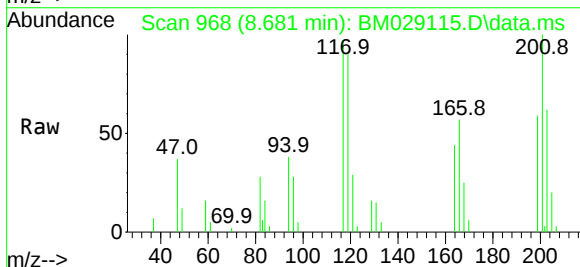
Instrument :
BNA_M
ClientSampleId :

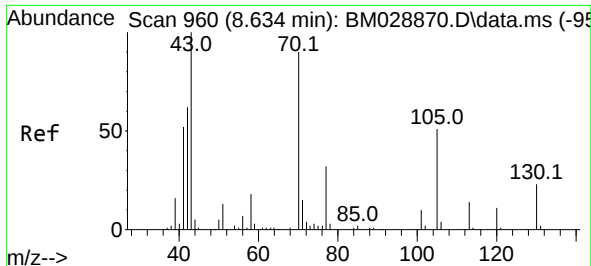
Tgt Ion:	107	Resp:	21960
Ion Ratio	Lower	Upper	
107	100		
108	108.7	87.8	131.6
77	50.6	50.9	76.3#
79	49.5	46.6	69.8



#18
Hexachloroethane
Concen: 43.25 ng
RT: 8.681 min Scan# 968
Delta R.T. -0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:	117	Resp:	11760
Ion Ratio	Lower	Upper	
117	100		
119	92.5	73.1	109.7
201	103.0	88.7	133.1

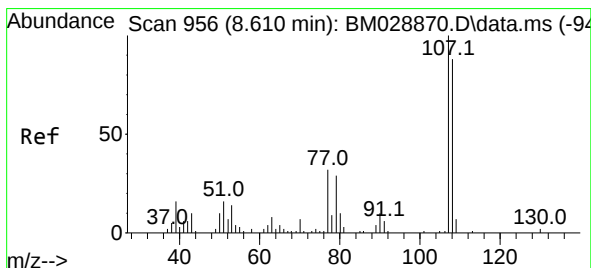
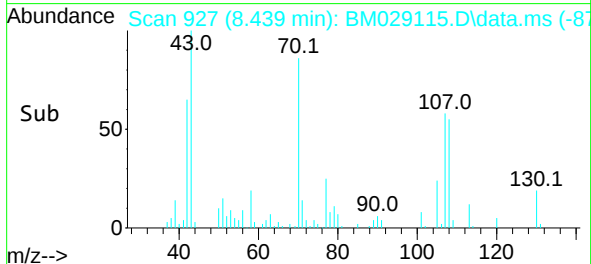
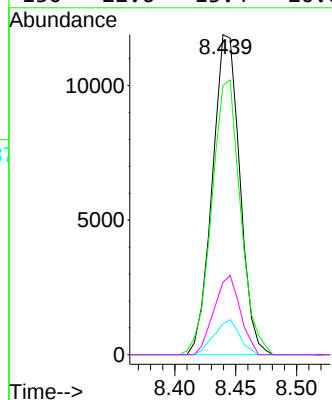
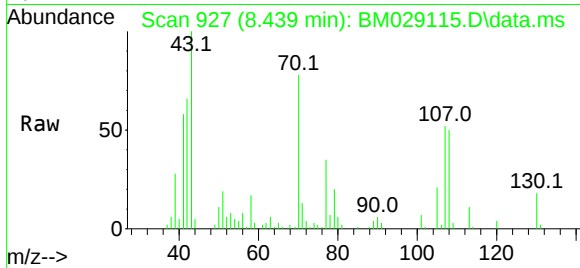




#19
n-Nitroso-di-n-propylamine
Concen: 42.14 ng
RT: 8.439 min Scan# 927
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

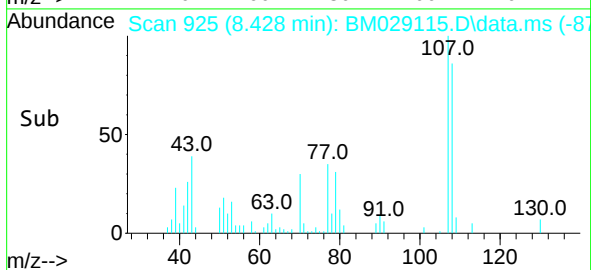
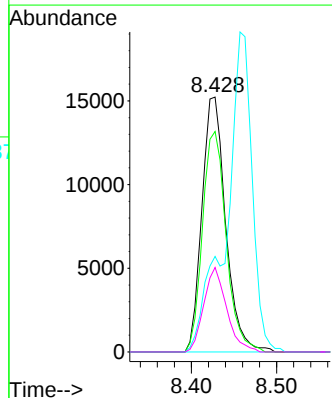
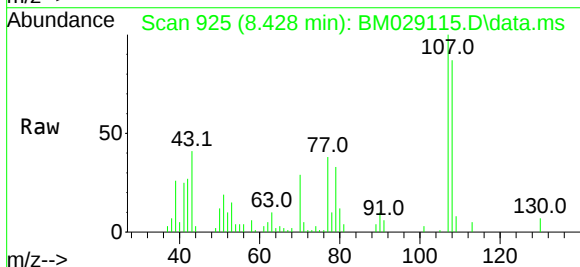
Instrument :
BNA_M
ClientSampleId :

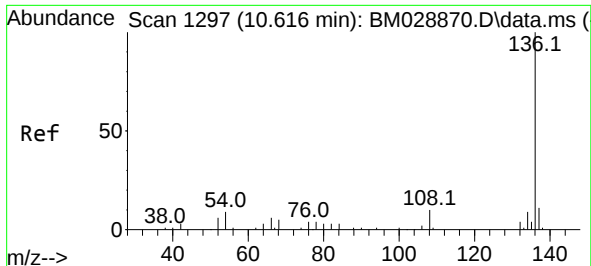
Tgt Ion:	70	Resp:	18652
Ion	Ratio	Lower	Upper
70	100		
42	84.1	31.9	47.9#
101	9.6	7.0	10.4
130	22.6	13.4	20.0#



#20
3+4-Methylphenols
Concen: 43.20 ng
RT: 8.428 min Scan# 925
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:	107	Resp:	29508
Ion	Ratio	Lower	Upper
107	100		
108	86.5	64.5	104.5
77	37.5	24.2	64.2
79	33.2	17.8	57.8

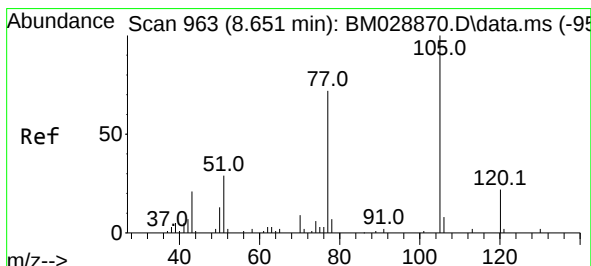
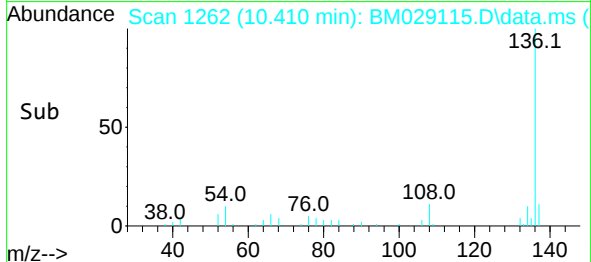
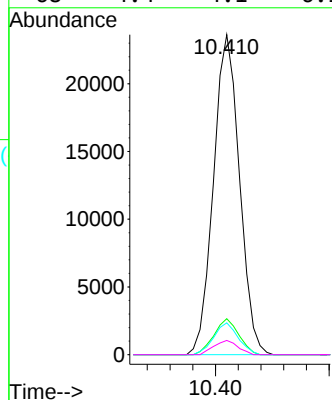
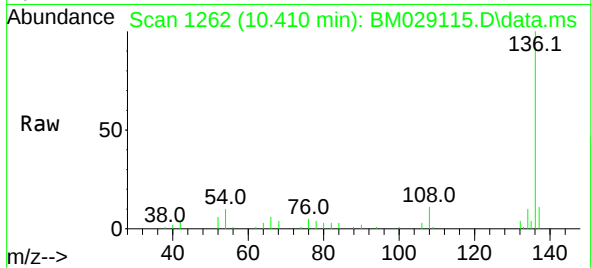




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

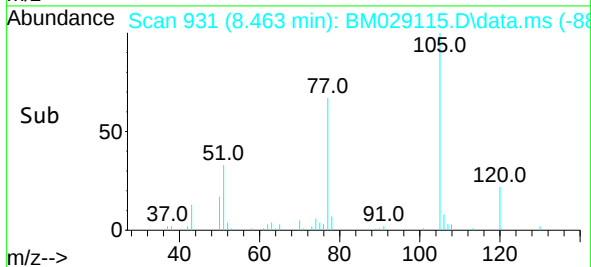
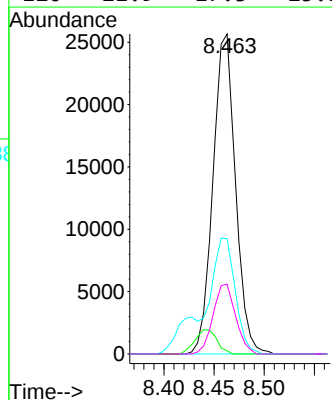
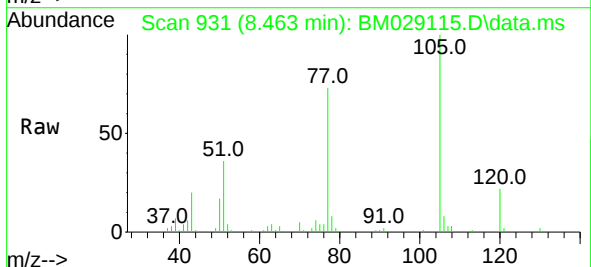
Instrument :
BNA_M
ClientSampled :

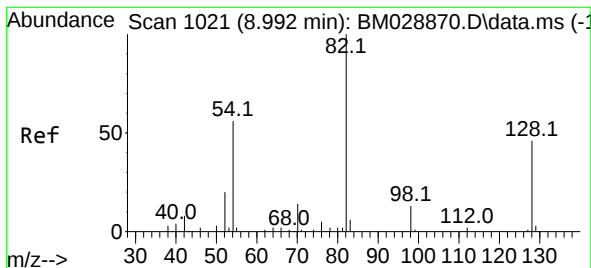
Tgt Ion:	136	Resp:	37550
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	12.8
54	9.9	4.6	7.0#
68	4.4	4.1	6.1



#22
Acetophenone
Concen: 43.85 ng
RT: 8.463 min Scan# 931
Delta R.T. -0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:	105	Resp:	40154
Ion Ratio	Lower	Upper	
105	100		
71	1.0	7.6	11.4#
51	36.0	18.6	28.0#
120	21.9	17.3	25.9





#23

Nitrobenzene-d5

Concen: 77.13 ng

RT: 8.798 min Scan# 988

Delta R.T. 0.000 min

Lab File: BM029115.D

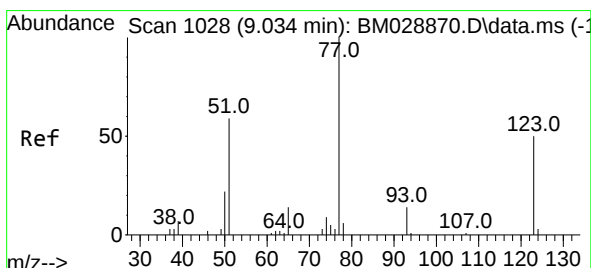
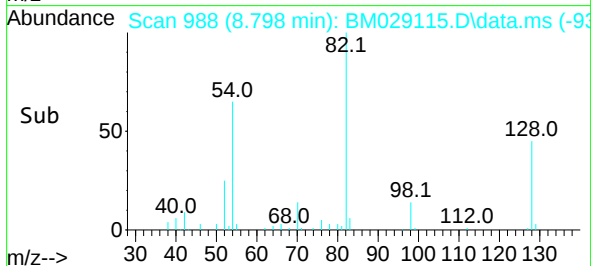
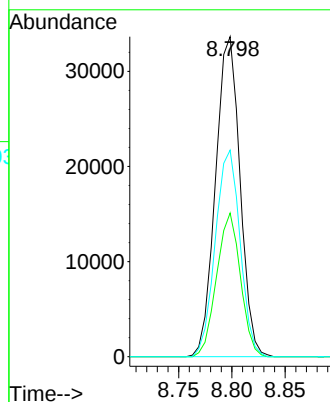
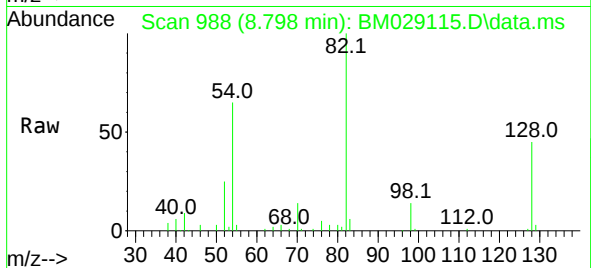
Acq: 12 Mar 2021 17:29

Tgt Ion:	82	Resp:	53684
Ion	Ratio	Lower	Upper
82	100		
128	44.9	27.4	41.0#
54	64.6	31.4	47.0#

Instrument :

BNA_M

ClientSampleId :



#24

Nitrobenzene

Concen: 41.49 ng

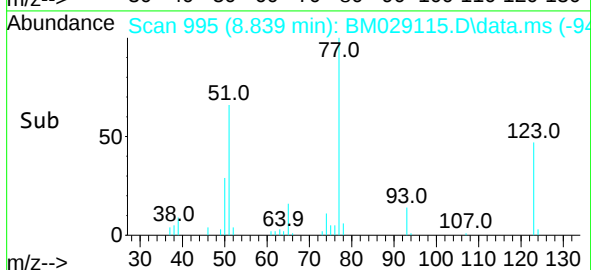
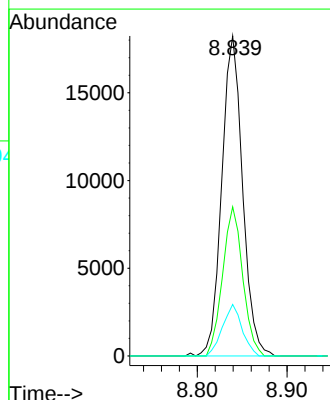
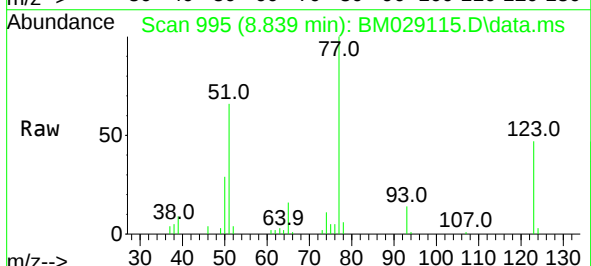
RT: 8.839 min Scan# 995

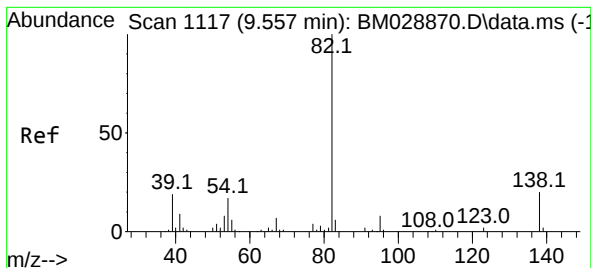
Delta R.T. -0.000 min

Lab File: BM029115.D

Acq: 12 Mar 2021 17:29

Tgt Ion:	77	Resp:	29358
Ion	Ratio	Lower	Upper
77	100		
123	46.6	29.1	43.7#
65	16.1	11.3	16.9





#25

Isophorone

Concen: 40.31 ng

RT: 9.357 min Scan# 1083

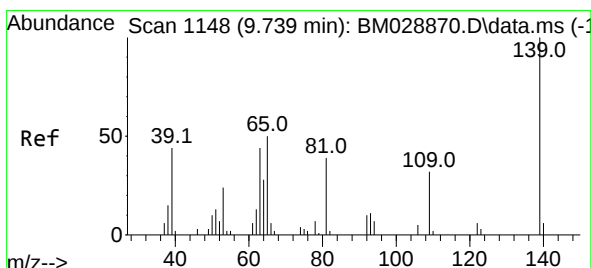
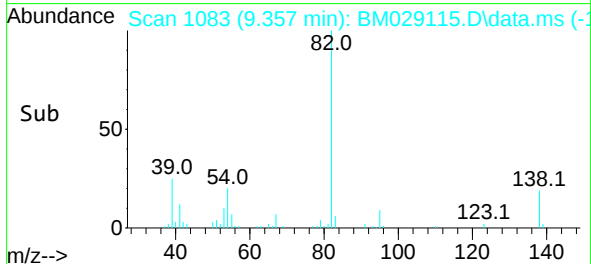
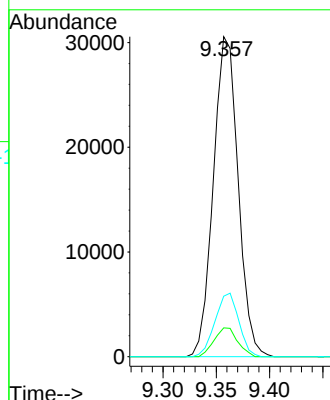
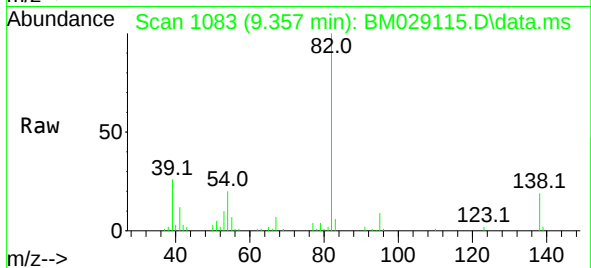
Delta R.T. -0.006 min

Lab File: BM029115.D

Acq: 12 Mar 2021 17:29

Tgt Ion:	82	Resp:	49369
Ion Ratio	Lower	Upper	
82	100		
95	9.0	6.8	10.2
138	18.9	13.1	19.7

Instrument :
BNA_M
ClientSampleId :



#26

2-Nitrophenol

Concen: 41.71 ng

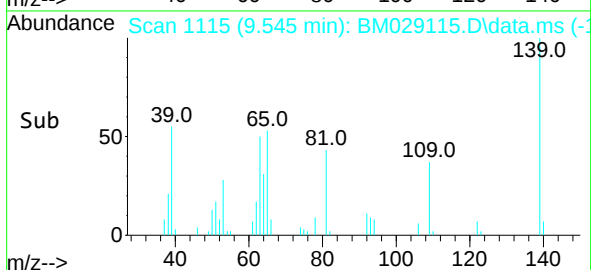
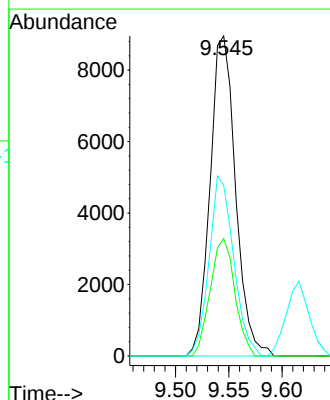
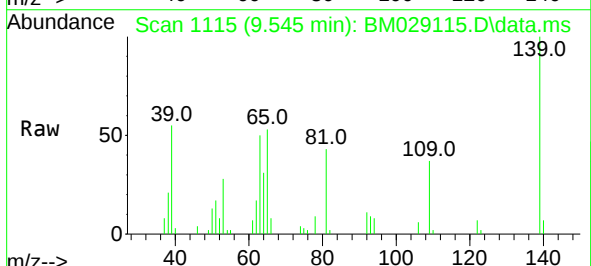
RT: 9.545 min Scan# 1115

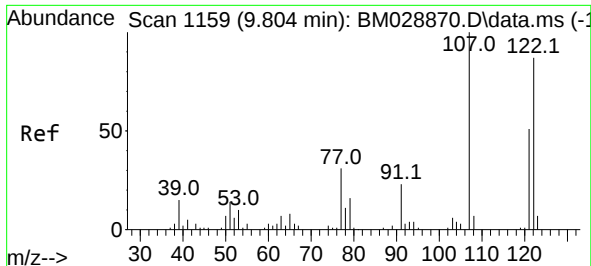
Delta R.T. -0.000 min

Lab File: BM029115.D

Acq: 12 Mar 2021 17:29

Tgt Ion:	139	Resp:	14910
Ion Ratio	Lower	Upper	
139	100		
109	36.6	33.8	50.8
65	53.3	51.0	76.6

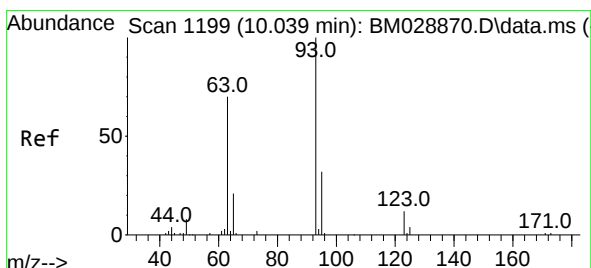
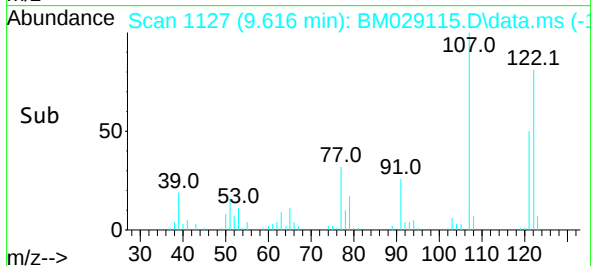
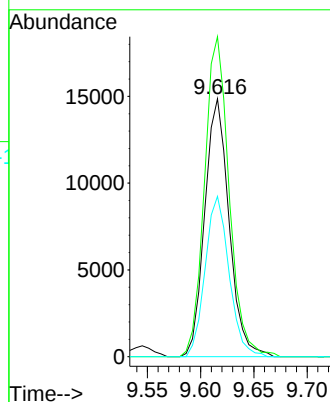
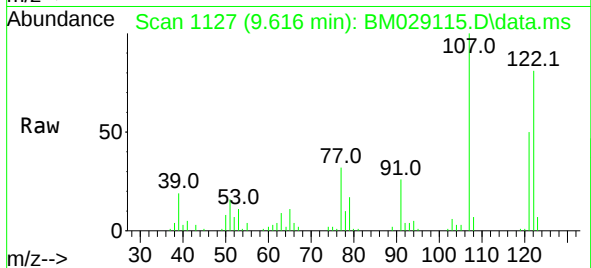




#27
2,4-Dimethylphenol
Concen: 44.22 ng
RT: 9.616 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

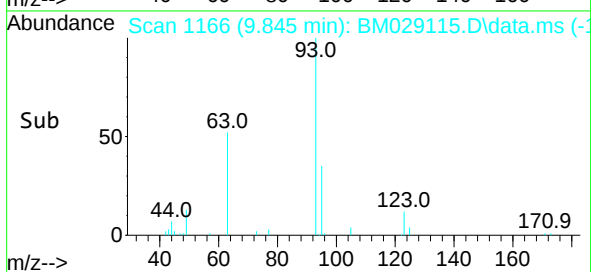
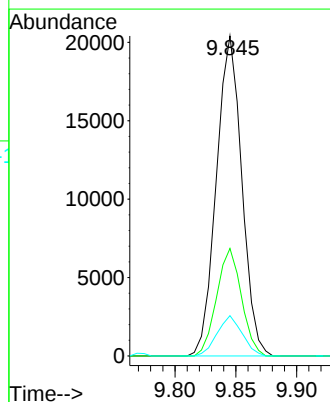
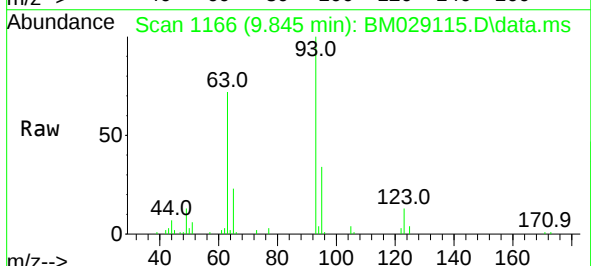
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 23717
Ion Ratio Lower Upper
122 100
107 124.1 106.6 159.8
121 62.1 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 42.67 ng
RT: 9.845 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion: 93 Resp: 29690
Ion Ratio Lower Upper
93 100
95 33.6 26.5 39.7
123 12.6 8.6 12.8

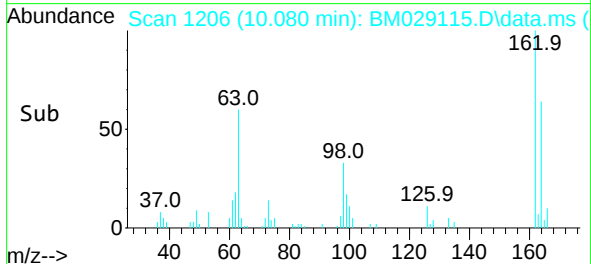
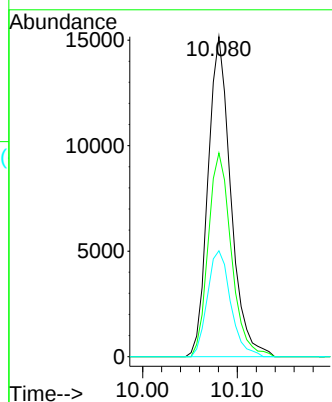
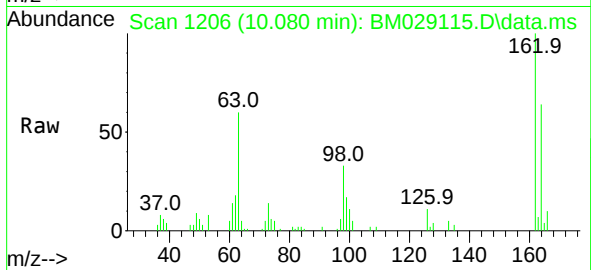




#29
2,4-Dichlorophenol
Concen: 41.15 ng
RT: 10.080 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

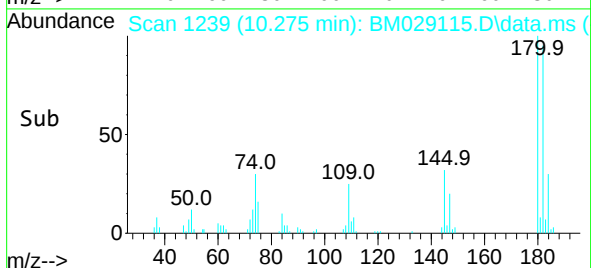
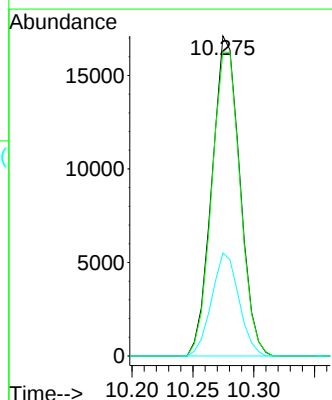
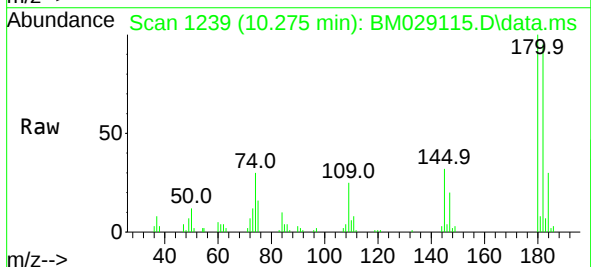
Instrument :
BNA_M
ClientSampled :

Tgt Ion:162 Resp: 25252
Ion Ratio Lower Upper
162 100
164 63.7 43.2 83.2
98 33.1 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 40.39 ng
RT: 10.275 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

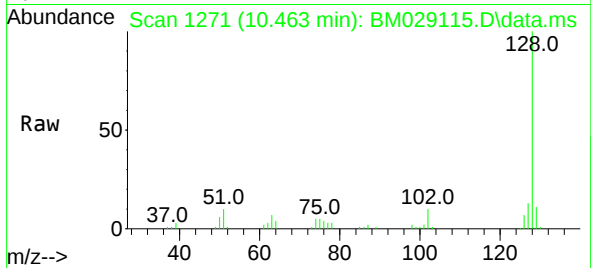
Tgt Ion:180 Resp: 27175
Ion Ratio Lower Upper
180 100
182 95.1 77.7 116.5
145 32.2 23.4 35.0



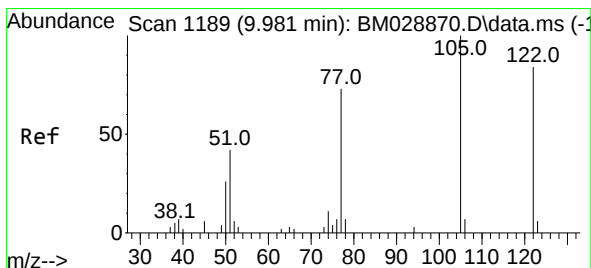
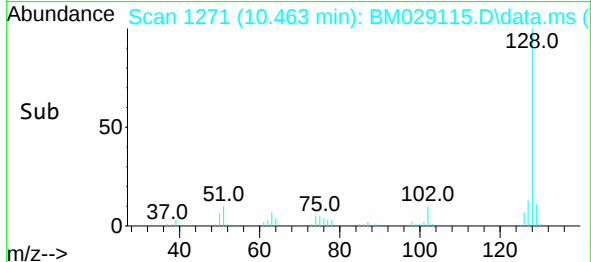
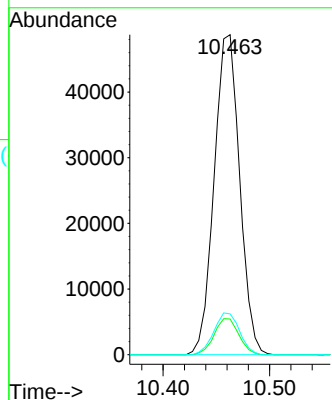


#31
Naphthalene
Concen: 39.08 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Instrument :
BNA_M
ClientSampleId :

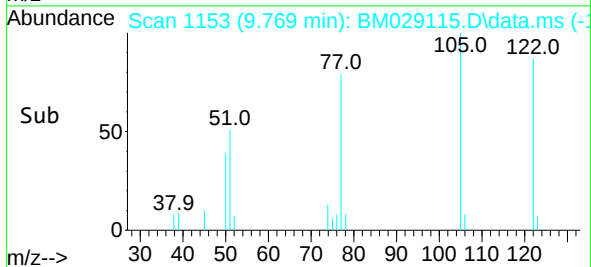
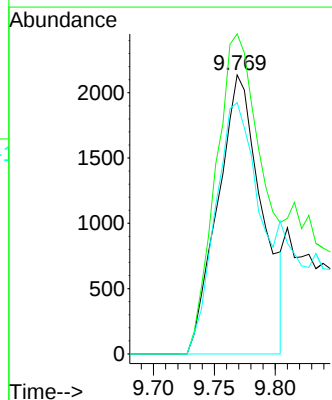
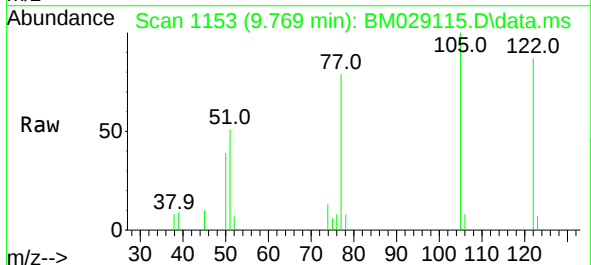


Tgt Ion:128 Resp: 80904
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.7 10.6 15.8



#32
Benzoic acid
Concen: 13.89 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.041 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

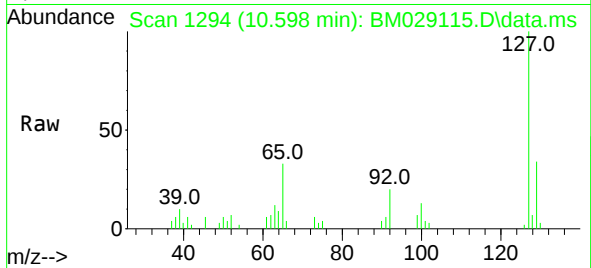
Tgt Ion:122 Resp: 5341
Ion Ratio Lower Upper
122 100
105 114.7 114.0 154.0
77 90.1 101.8 141.8#



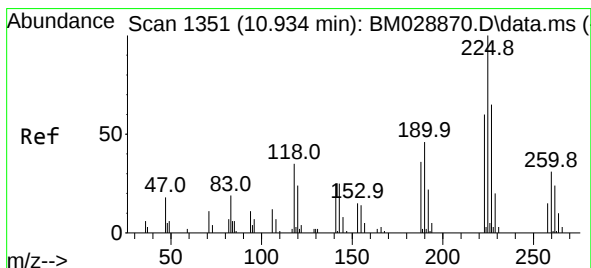
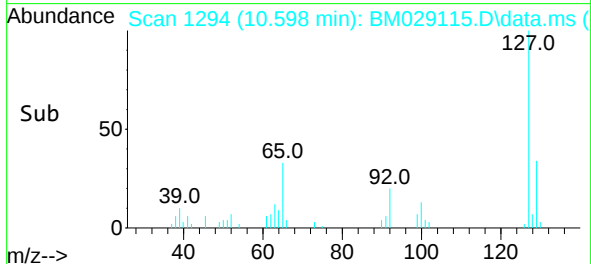
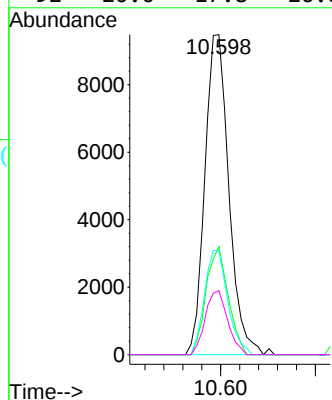


#33
4-Chloroaniline
Concen: 20.08 ng
RT: 10.598 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Instrument :
BNA_M
ClientSampleId :

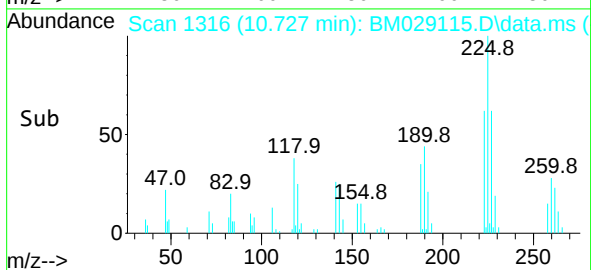
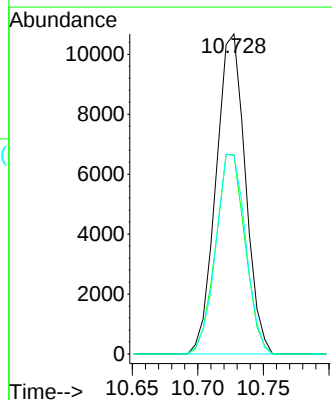
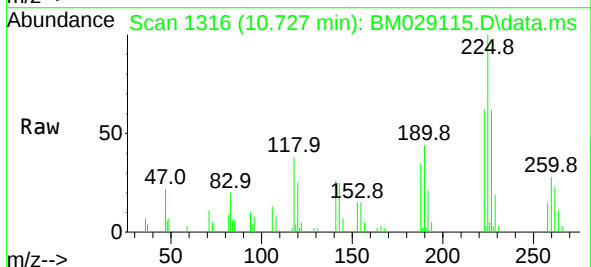


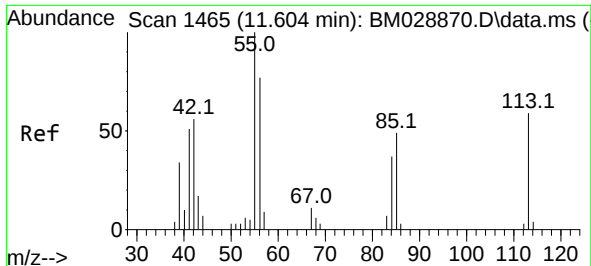
Tgt Ion:	127	Resp:	16712
Ion Ratio	Lower	Upper	
127	100		
129	33.7	24.7	37.1
65	32.5	30.2	45.4
92	20.0	17.8	26.8



#34
Hexachlorobutadiene
Concen: 41.05 ng
RT: 10.727 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:	225	Resp:	16563
Ion Ratio	Lower	Upper	
225	100		
223	62.3	51.0	76.4
227	62.0	50.6	75.8

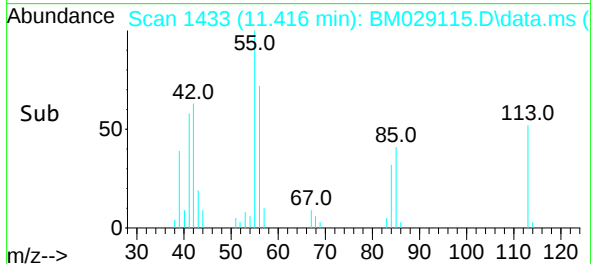
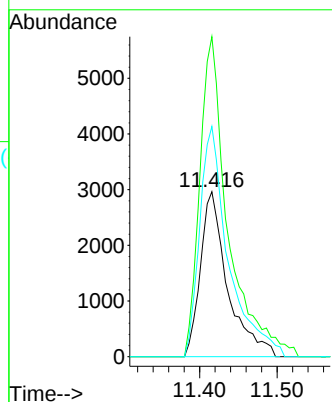
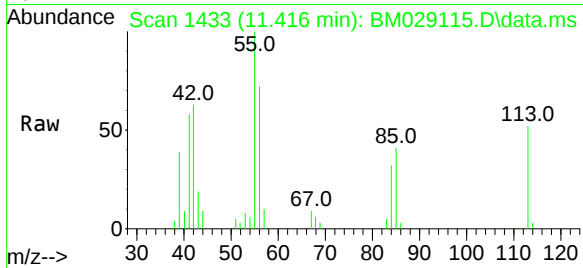




#35
Caprolactam
Concen: 42.99 ng
RT: 11.416 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

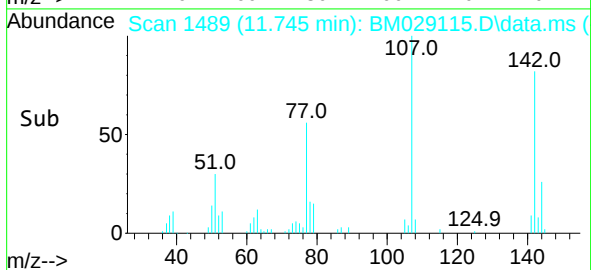
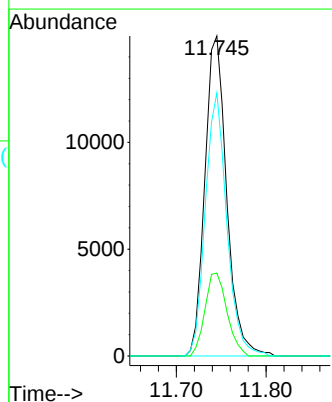
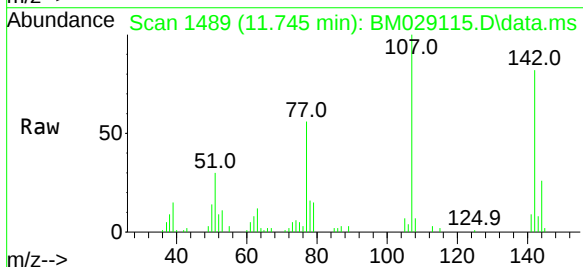
Instrument :
BNA_M
ClientSampleId :

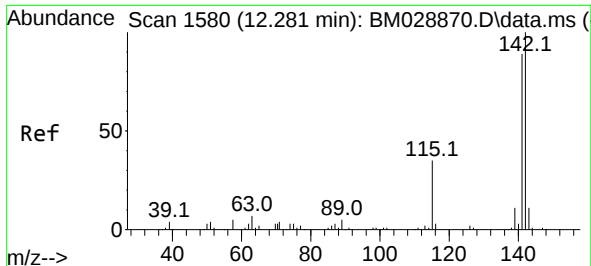
Tgt Ion:113 Resp: 7217
Ion Ratio Lower Upper
113 100
55 194.1 103.2 143.2#
56 139.6 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 40.95 ng
RT: 11.745 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:107 Resp: 25328
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 82.2 60.3 90.5

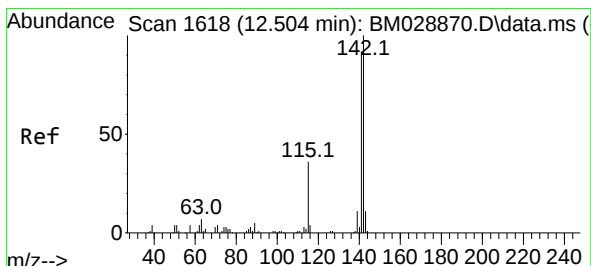
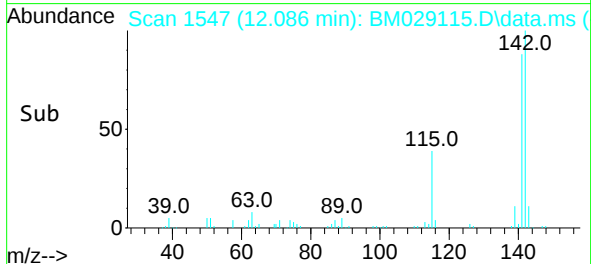
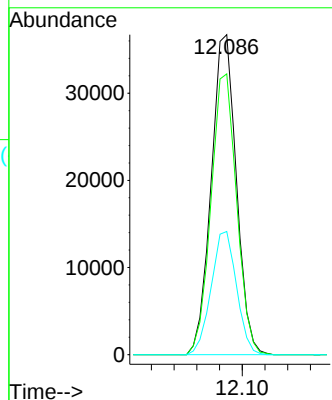
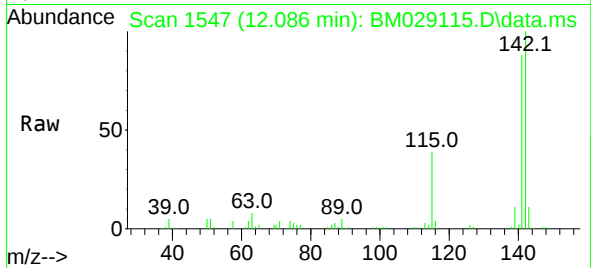




#37
2-Methylnaphthalene
Concen: 38.77 ng
RT: 12.086 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

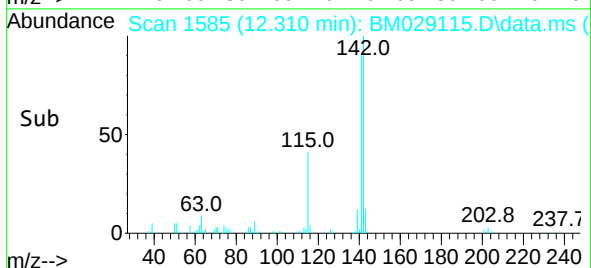
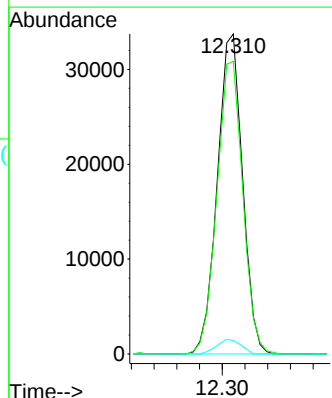
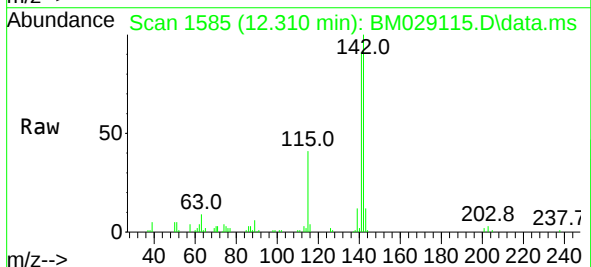
Instrument :
BNA_M
ClientSampleId :

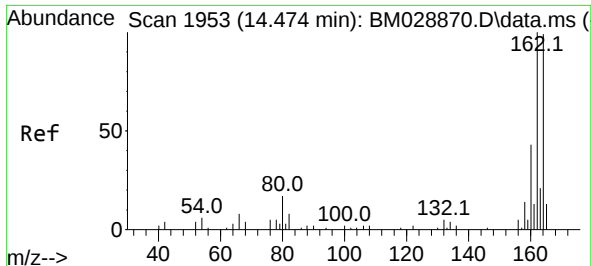
Tgt Ion:142 Resp: 56479
Ion Ratio Lower Upper
142 100
141 87.7 70.3 105.5
115 38.5 32.2 48.4



#38
1-Methylnaphthalene
Concen: 37.63 ng
RT: 12.310 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

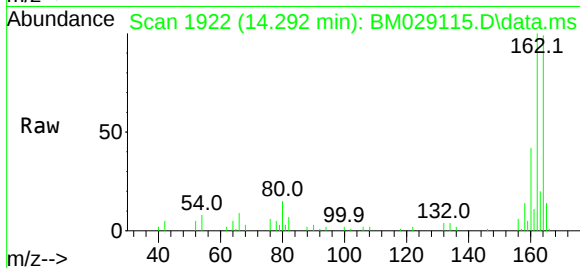
Tgt Ion:142 Resp: 51919
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.6
116 4.2 3.5 5.3



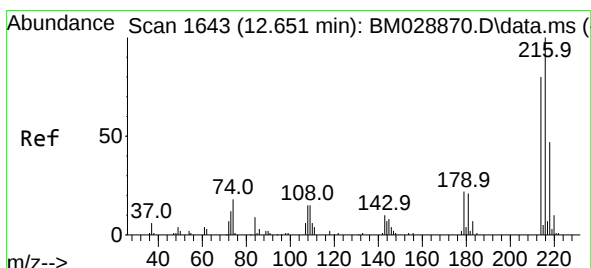
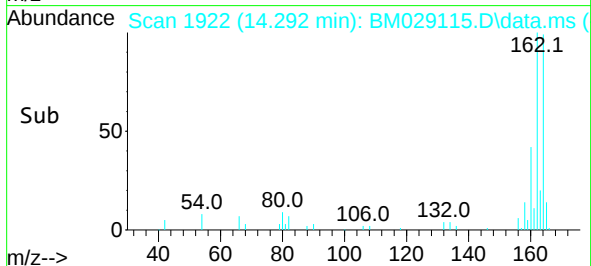
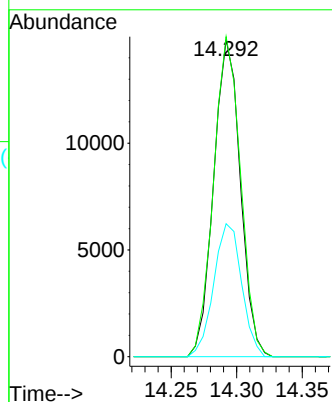


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Instrument :
BNA_M
ClientSampleId :

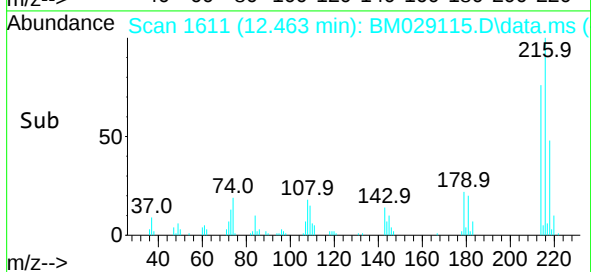
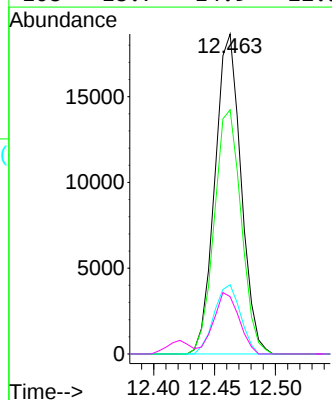
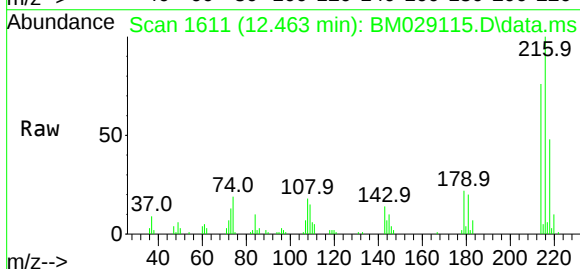


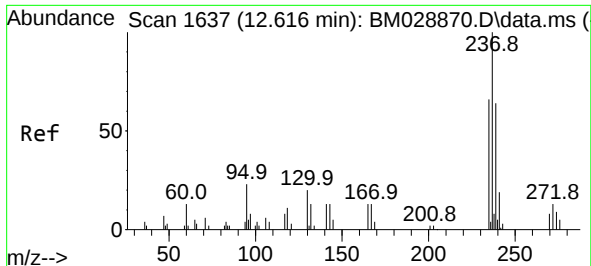
Tgt Ion:164 Resp: 20967
Ion Ratio Lower Upper
164 100
162 101.0 80.4 120.6
160 42.0 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.43 ng
RT: 12.463 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:216 Resp: 27812
Ion Ratio Lower Upper
216 100
214 78.7 62.1 93.1
179 21.7 17.2 25.8
108 18.7 14.9 22.3

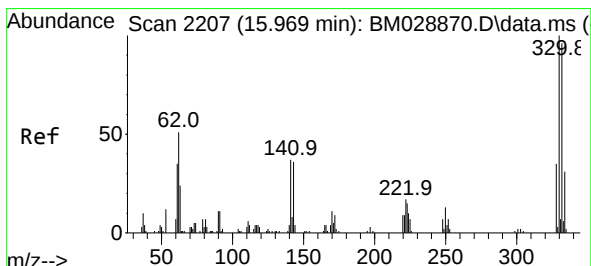
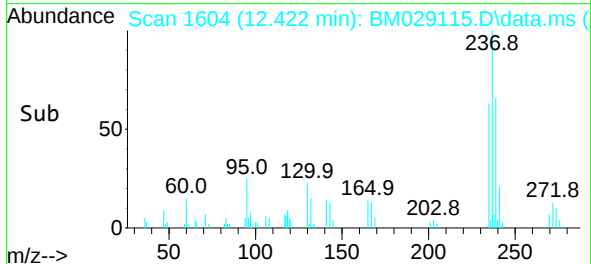
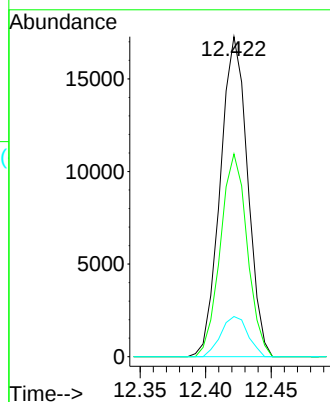
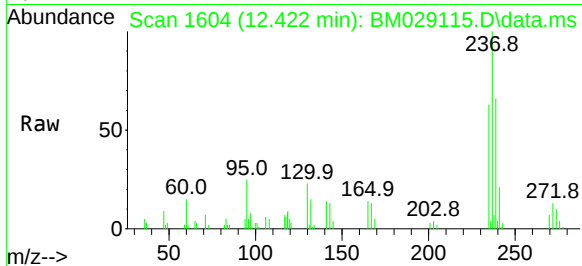




#41
Hexachlorocyclopentadiene
Concen: 100.15 ng
RT: 12.422 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

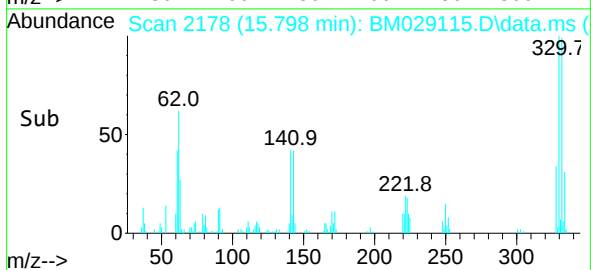
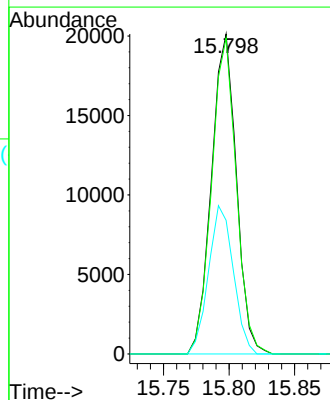
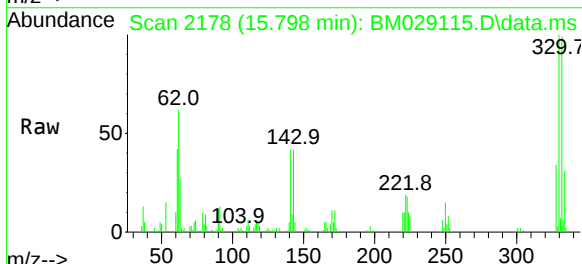
Instrument :
BNA_M
ClientSampleId :

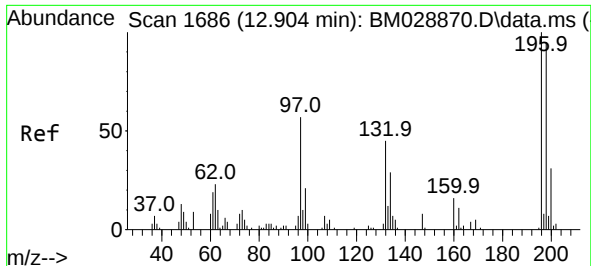
Tgt Ion:237	Resp:	25028
Ion Ratio	Lower	Upper
237	100	
235	63.3	43.1 83.1
272	12.6	0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 106.89 ng
RT: 15.798 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:330	Resp:	26563
Ion Ratio	Lower	Upper
330	100	
332	97.8	77.8 116.8
141	46.3	28.4 42.6#

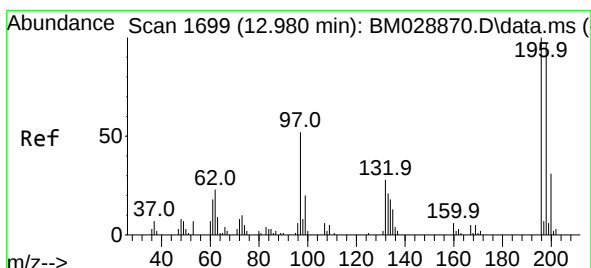
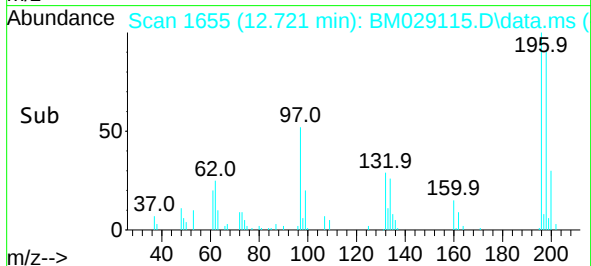
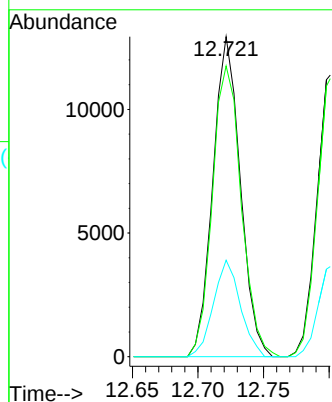
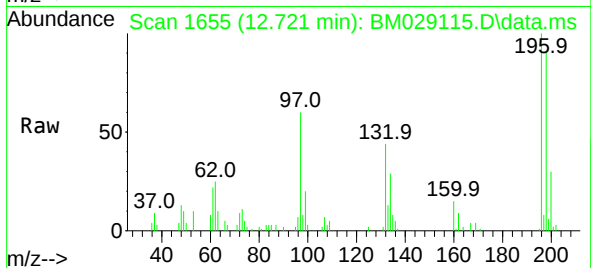




#43
2,4,6-Trichlorophenol
Concen: 40.90 ng
RT: 12.721 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

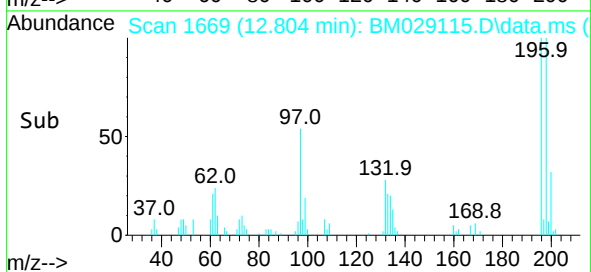
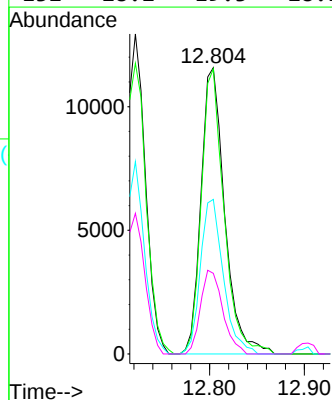
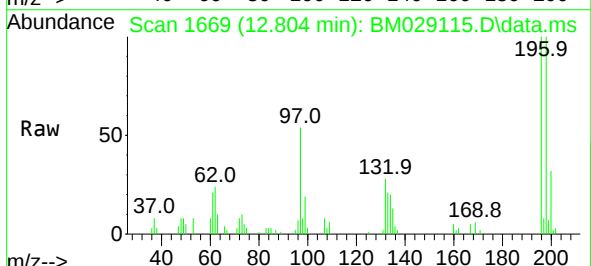
Instrument :
BNA_M
ClientSampleId :

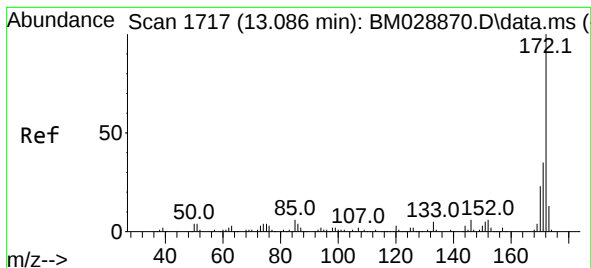
Tgt Ion:196 Resp: 18794
Ion Ratio Lower Upper
196 100
198 90.9 74.9 112.3
200 30.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.75 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:196 Resp: 20099
Ion Ratio Lower Upper
196 100
198 99.6 79.0 118.6
97 54.0 40.5 60.7
132 28.2 19.3 28.9

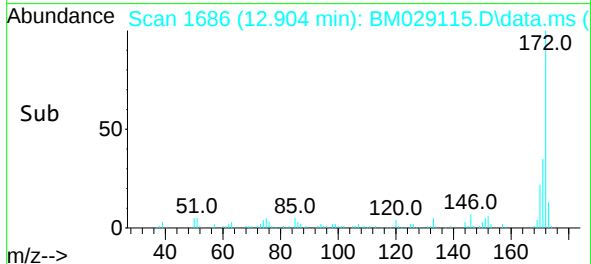
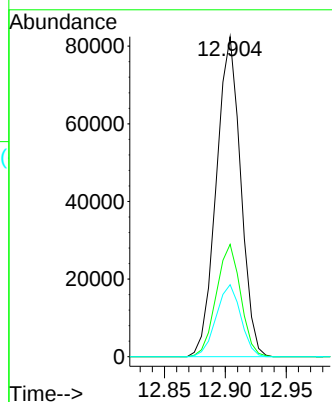
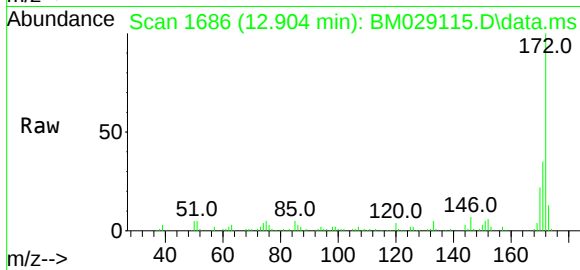




#45
2-Fluorobiphenyl
Concen: 72.94 ng
RT: 12.904 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

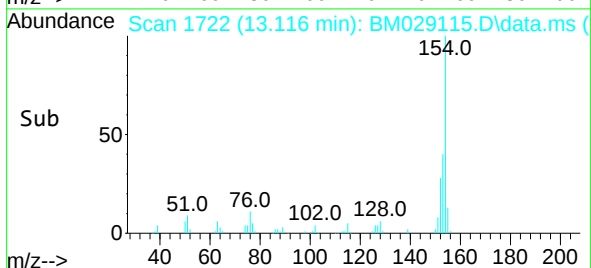
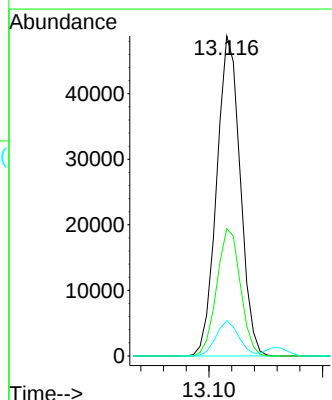
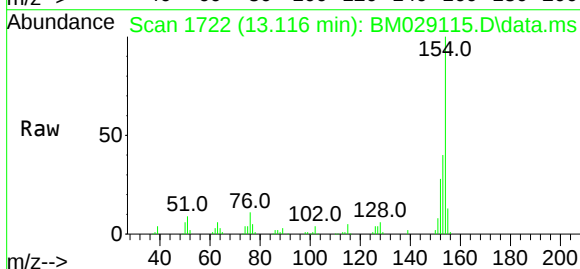
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:	172	Resp:	114881
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.8	41.8
170	22.5	18.6	27.8



#46
1,1'-Biphenyl
Concen: 41.71 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

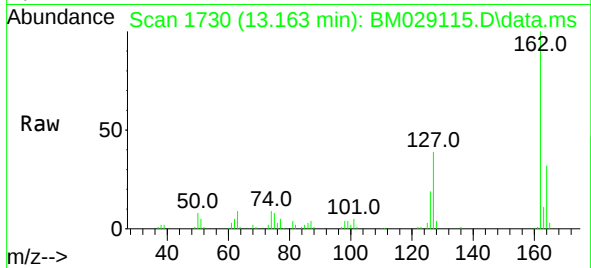
Tgt Ion:	154	Resp:	70131
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.0	60.0
76	11.1	0.0	32.0



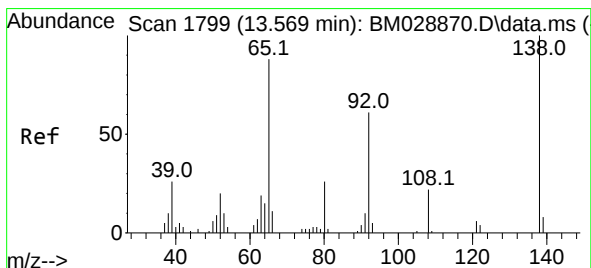
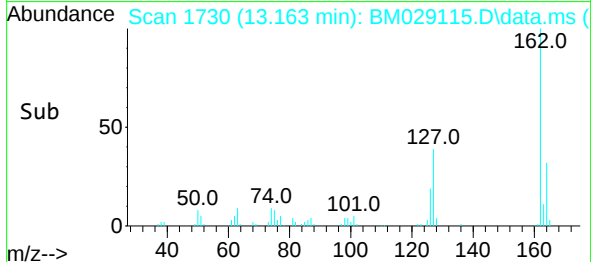
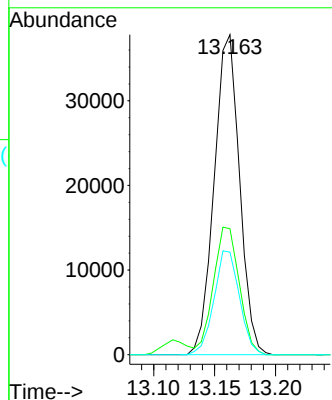


#47
2-Chloronaphthalene
Concen: 39.89 ng
RT: 13.163 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Instrument :
BNA_M
ClientSampleId :

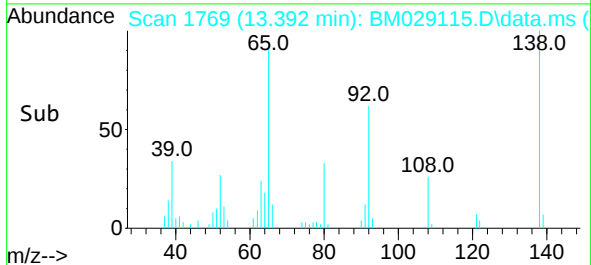
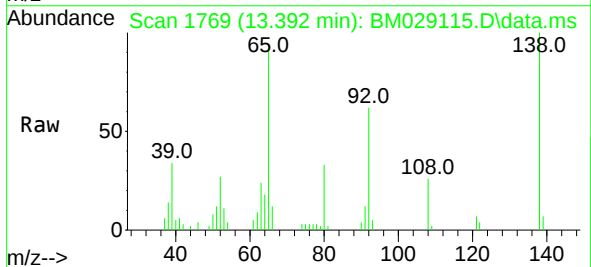
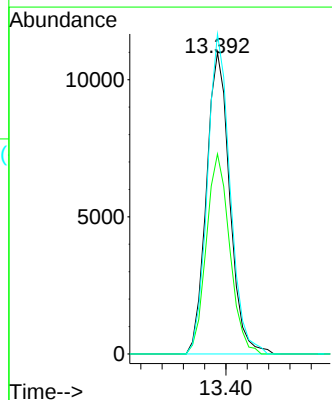


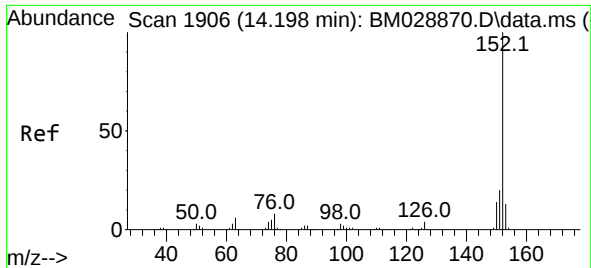
Tgt Ion:162 Resp: 54762
Ion Ratio Lower Upper
162 100
127 39.3 29.6 44.4
164 32.1 26.2 39.4



#48
2-Nitroaniline
Concen: 45.22 ng
RT: 13.392 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion: 65 Resp: 16696
Ion Ratio Lower Upper
65 100
92 66.3 51.5 77.3
138 106.1 72.7 109.1

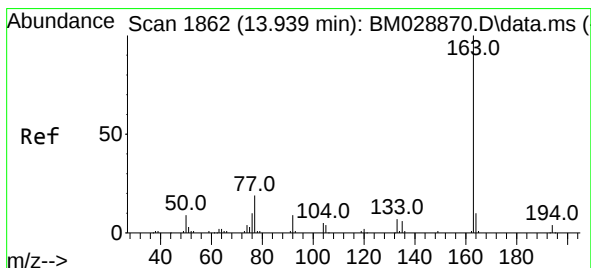
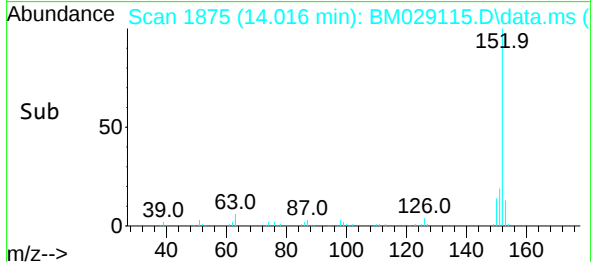
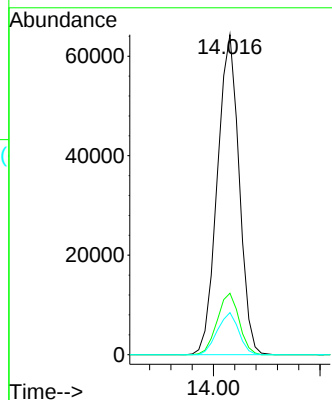
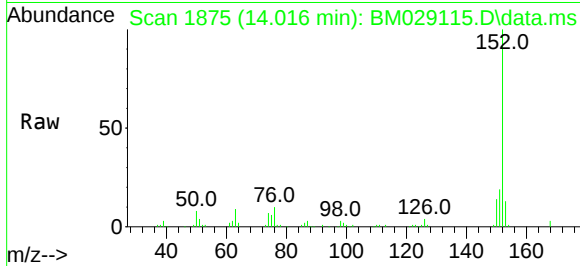




#49
Acenaphthylene
Concen: 43.22 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

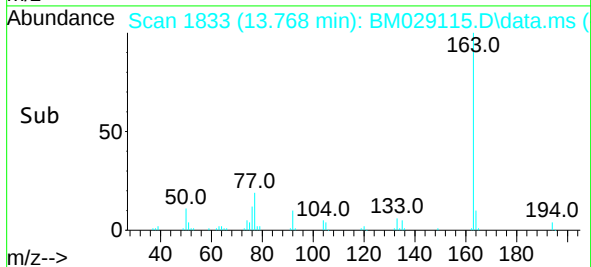
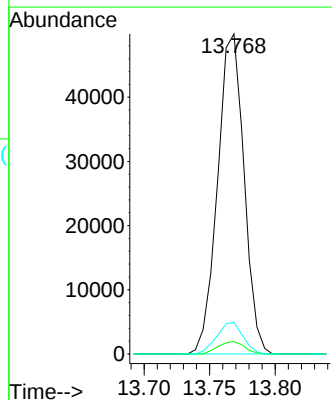
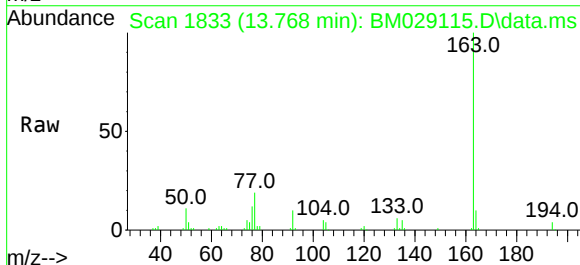
Instrument :
BNA_M
ClientSampleId :

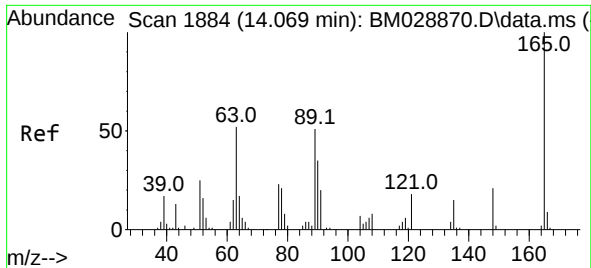
Tgt Ion:152	Resp:	91114
Ion Ratio	Lower	Upper
152	100	
151	19.2	15.8 23.6
153	13.1	10.4 15.6



#50
Dimethylphthalate
Concen: 43.96 ng
RT: 13.768 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:163	Resp:	69847
Ion Ratio	Lower	Upper
163	100	
194	3.9	3.4 5.2
164	9.9	8.1 12.1

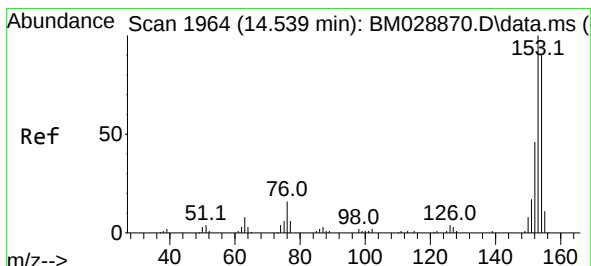
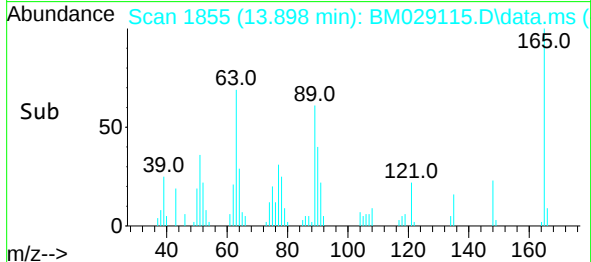
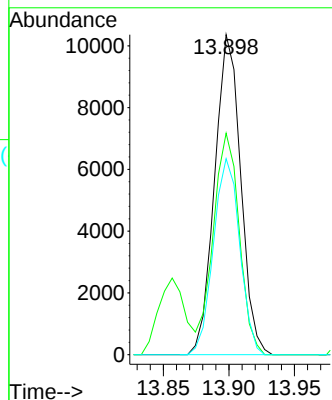
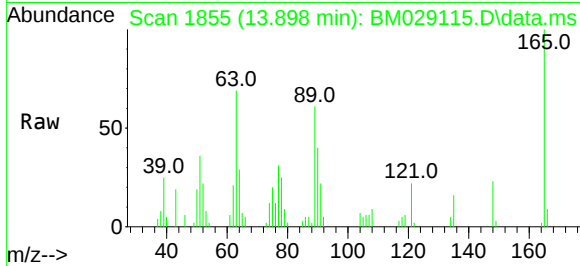




#51
2,6-Dinitrotoluene
Concen: 38.62 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

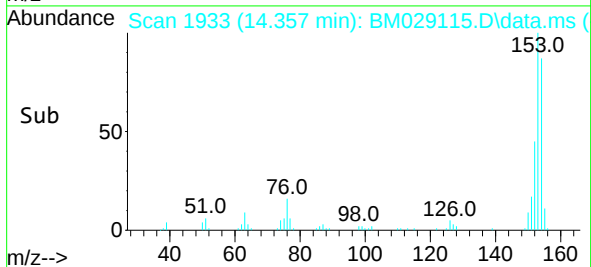
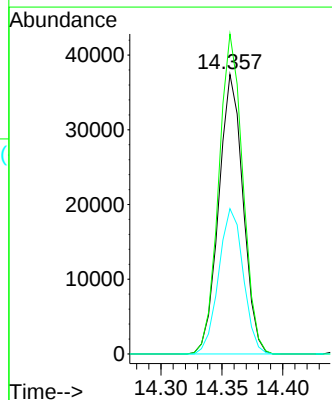
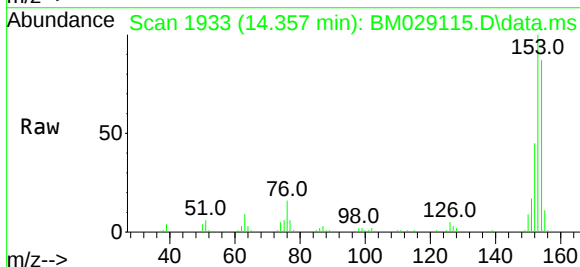
Instrument :
BNA_M
ClientSampled :

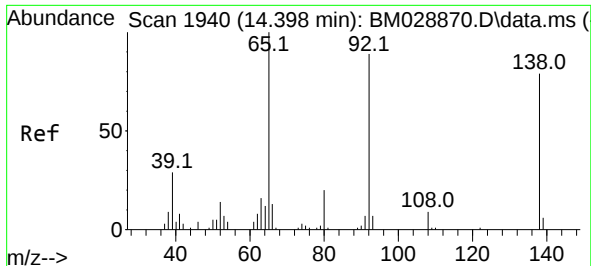
Tgt Ion:165 Resp: 14308
Ion Ratio Lower Upper
165 100
63 69.2 51.1 76.7
89 61.2 53.3 79.9



#52
Acenaphthene
Concen: 40.12 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:154 Resp: 51872
Ion Ratio Lower Upper
154 100
153 114.5 88.3 132.5
152 52.0 41.4 62.2

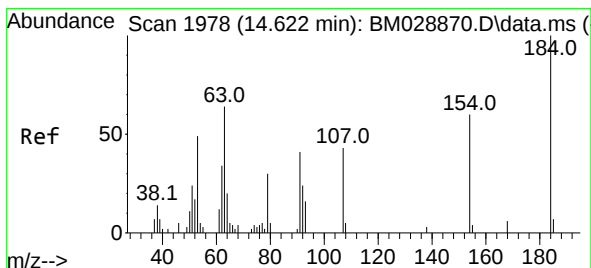
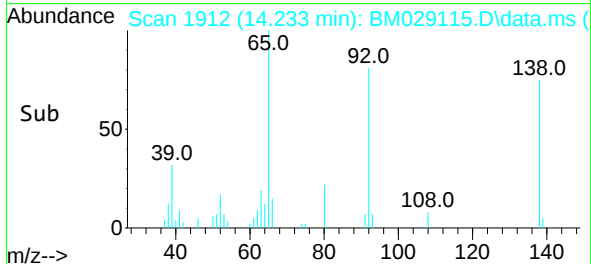
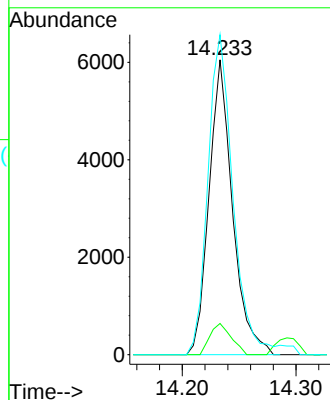
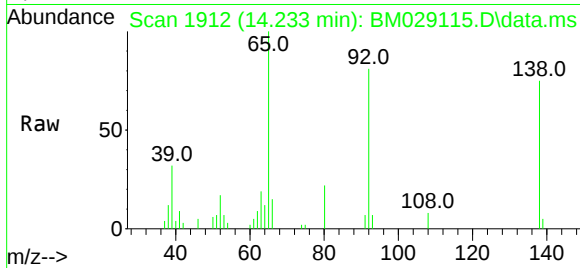




#53
3-Nitroaniline
Concen: 24.11 ng
RT: 14.233 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

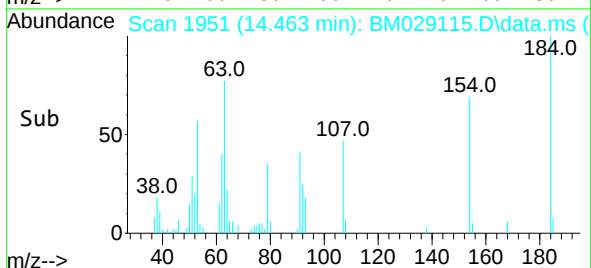
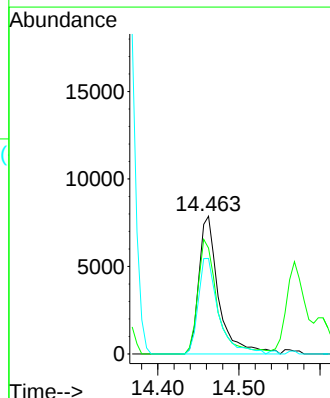
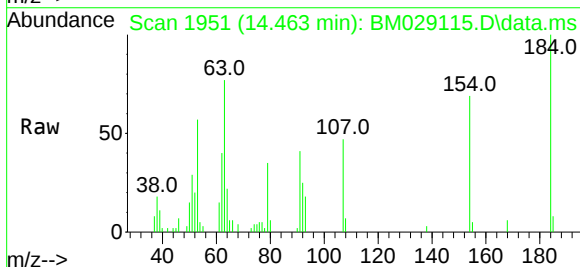
Instrument :
BNA_M
ClientSampleId :

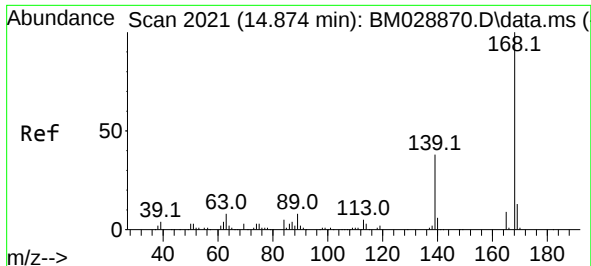
Tgt Ion:	138	Resp:	8703
Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.6	13.0
92	108.5	102.1	153.1



#54
2,4-Dinitrophenol
Concen: 70.40 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:	184	Resp:	13340
Ion	Ratio	Lower	Upper
184	100		
63	76.9	60.2	90.2
154	69.3	52.9	79.3

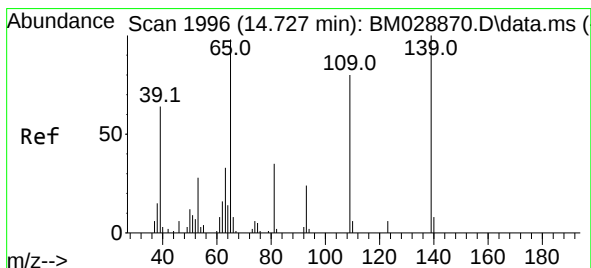
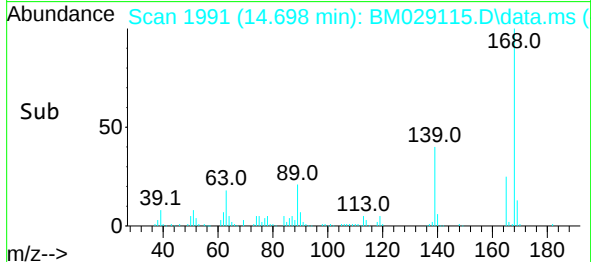
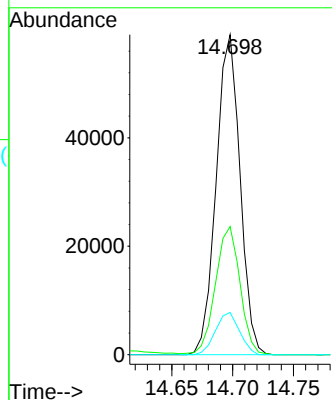
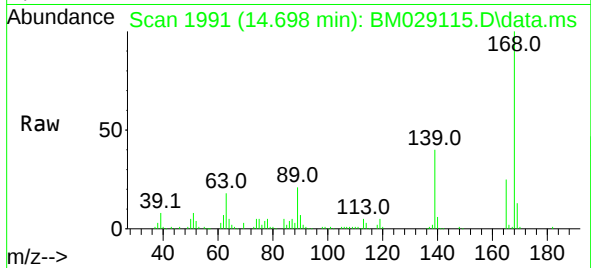




#55
Dibenzenofuran
Concen: 39.60 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

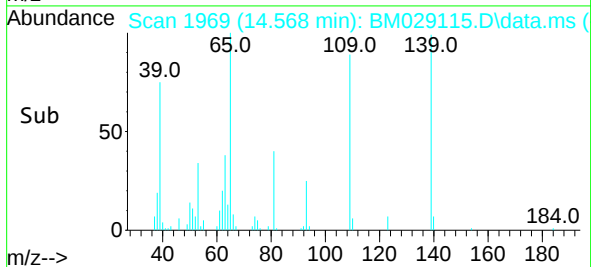
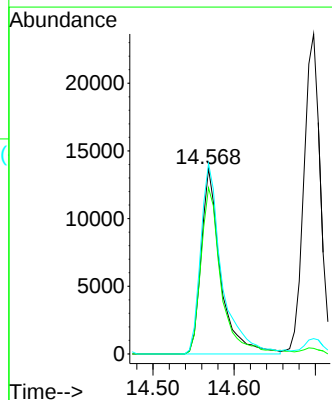
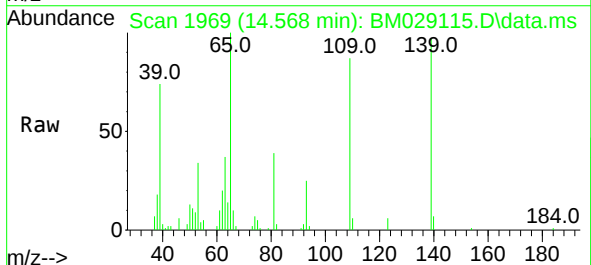
Instrument :
BNA_M
ClientSampled :

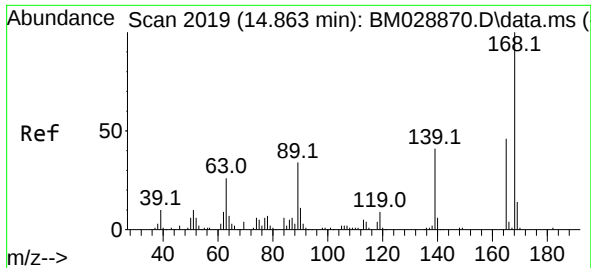
Tgt Ion:168 Resp: 80386
Ion Ratio Lower Upper
168 100
139 40.0 30.2 45.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 76.66 ng
RT: 14.568 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

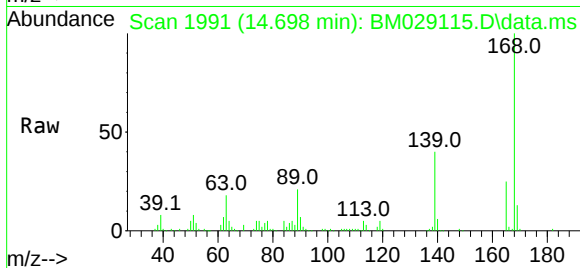
Tgt Ion:139 Resp: 22698
Ion Ratio Lower Upper
139 100
109 89.6 77.0 117.0
65 102.7 103.4 143.4#



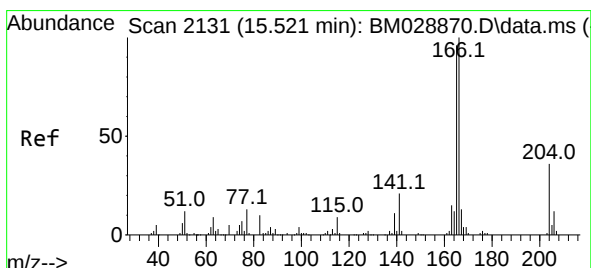
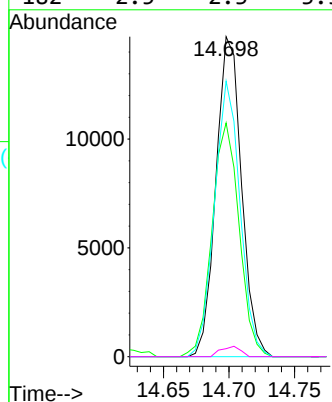
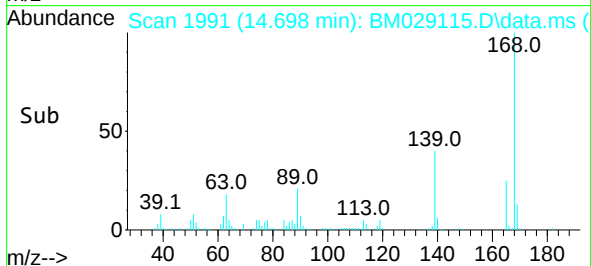


#57
2,4-Dinitrotoluene
Concen: 41.12 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

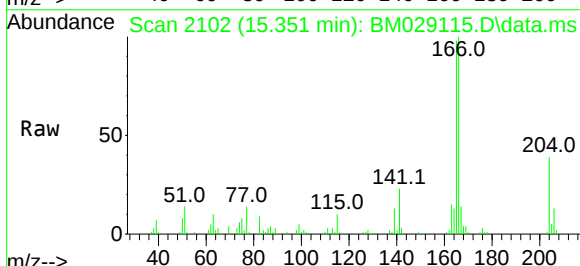
Instrument :
BNA_M
ClientSampleId :



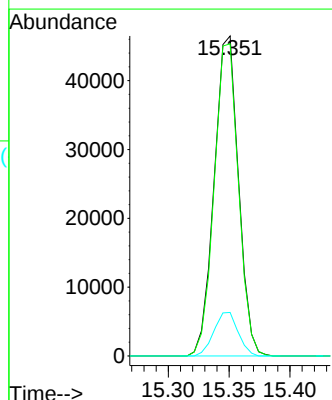
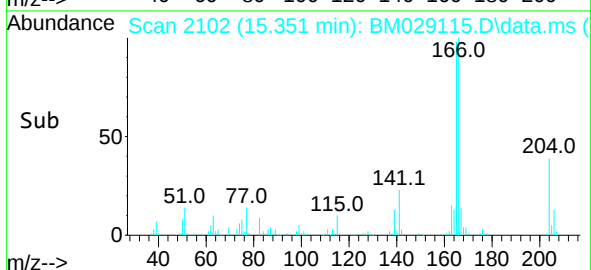
Tgt Ion:165 Resp: 19898
Ion Ratio Lower Upper
165 100
63 73.0 38.8 58.2#
89 86.1 62.6 94.0
182 2.5 2.3 3.5

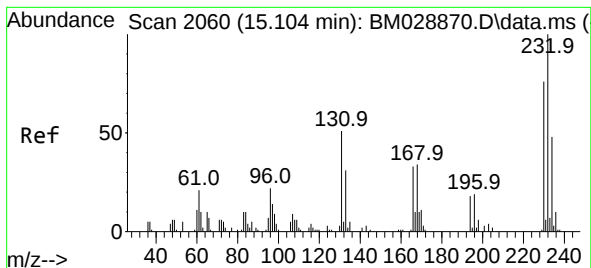


#58
Fluorene
Concen: 39.63 ng
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29



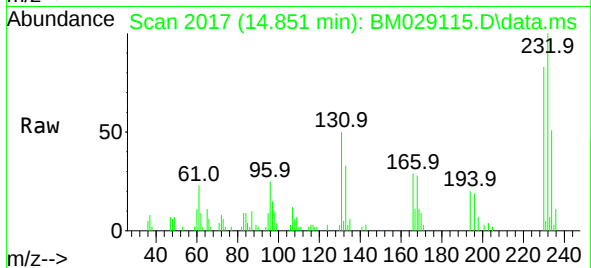
Tgt Ion:166 Resp: 64475
Ion Ratio Lower Upper
166 100
165 97.5 76.2 114.2
167 13.6 10.7 16.1



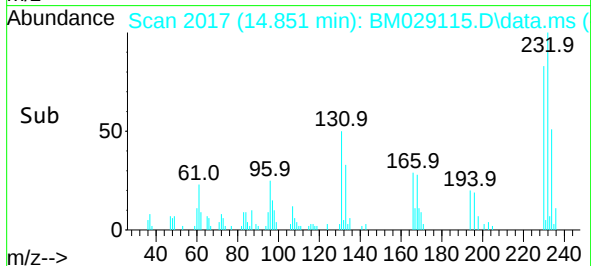
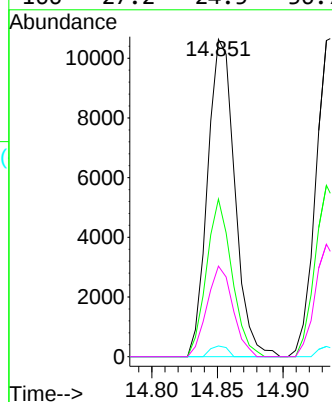


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.70 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.088 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Instrument :
BNA_M
ClientSampleId :

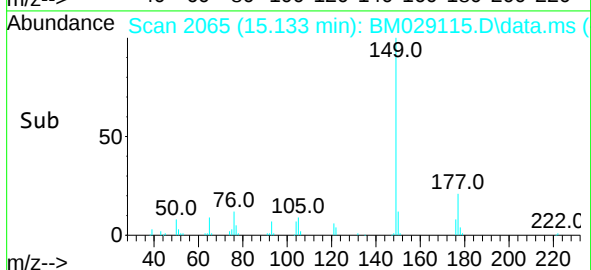
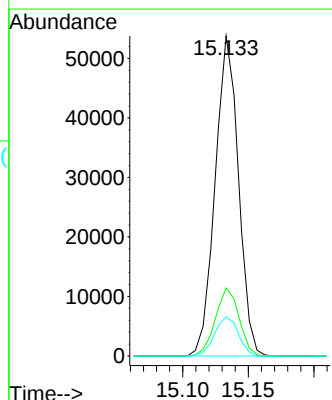
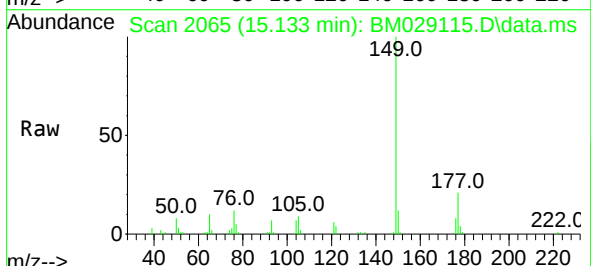


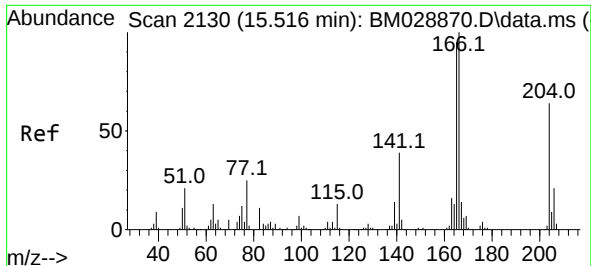
Tgt Ion:232 Resp: 15338
Ion Ratio Lower Upper
232 100
131 46.4 32.2 48.2
130 2.1 1.8 2.8
166 27.2 24.5 36.7



#60
Diethylphthalate
Concen: 41.46 ng
RT: 15.133 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:149 Resp: 66276
Ion Ratio Lower Upper
149 100
177 21.2 18.2 27.4
150 12.2 10.2 15.4

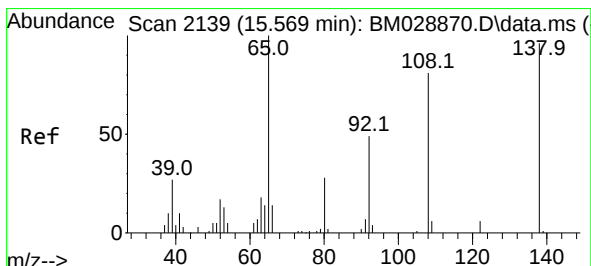
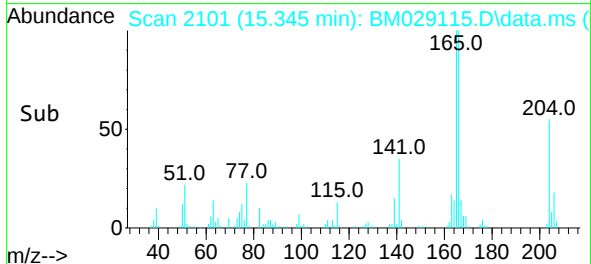
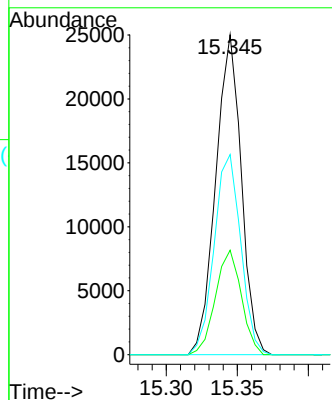
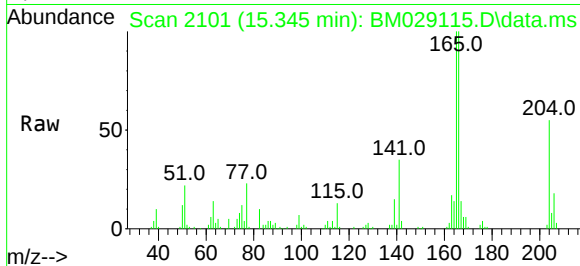




#61
4-Chlorophenyl-phenylether
Concen: 40.33 ng
RT: 15.345 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

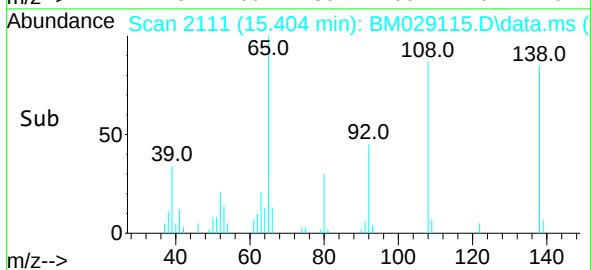
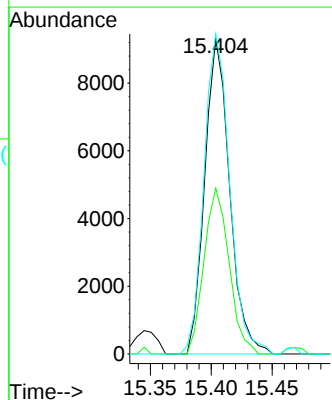
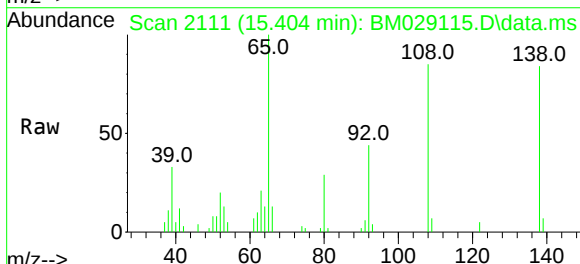
Instrument :
BNA_M
ClientSampled :

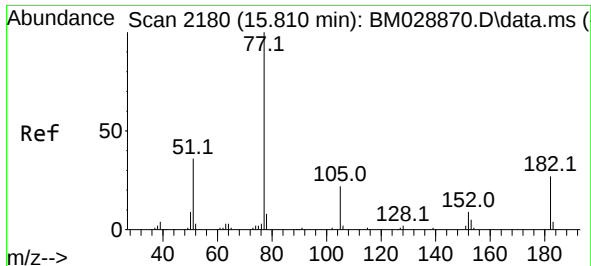
Tgt Ion:204 Resp: 31310
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 62.6 43.7 65.5



#62
4-Nitroaniline
Concen: 38.00 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

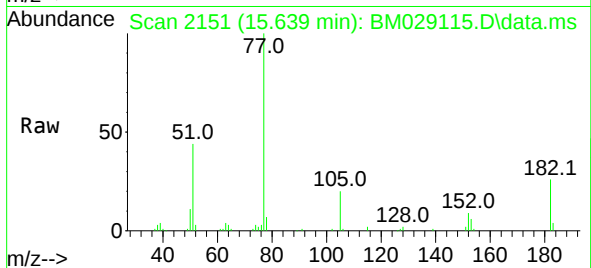
Tgt Ion:138 Resp: 13260
Ion Ratio Lower Upper
138 100
92 52.6 35.5 75.5
108 101.5 80.5 120.5



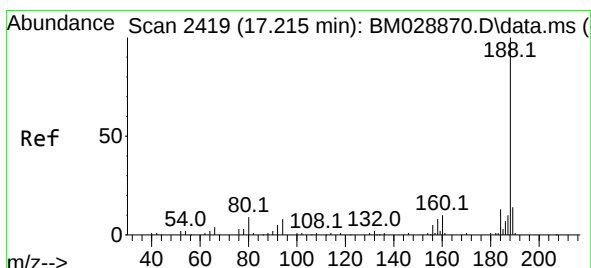
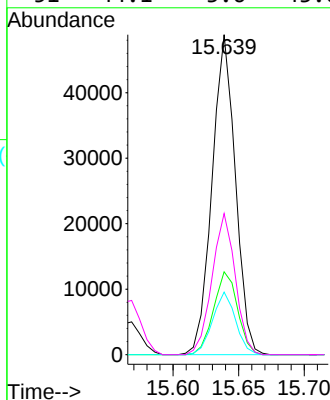
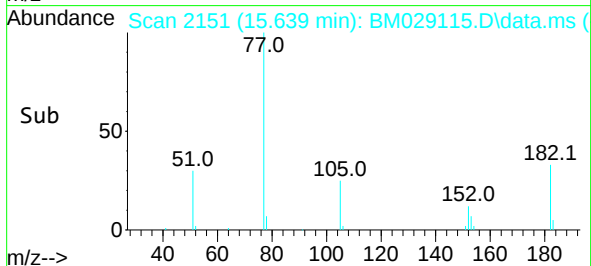


#63
Azobenzene
Concen: 40.92 ng
RT: 15.639 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

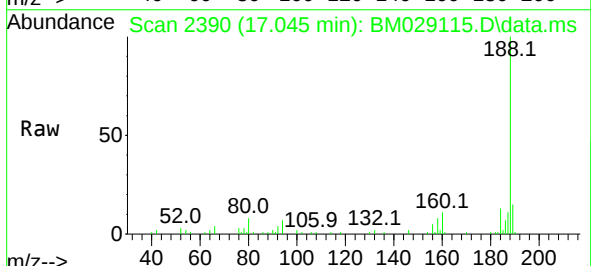
Instrument :
BNA_M
ClientSampleId :



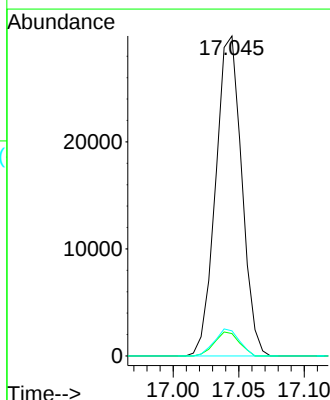
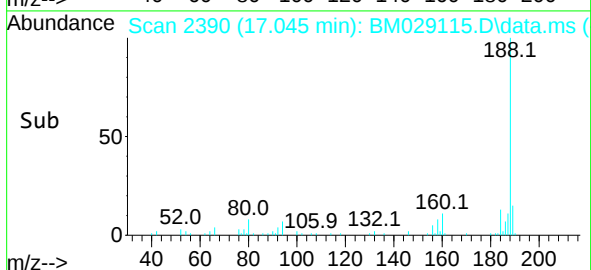
Tgt Ion: 77 Resp: 60361
Ion Ratio Lower Upper
77 100
182 25.9 5.8 45.8
105 19.6 0.0 37.2
51 44.1 3.6 43.6#

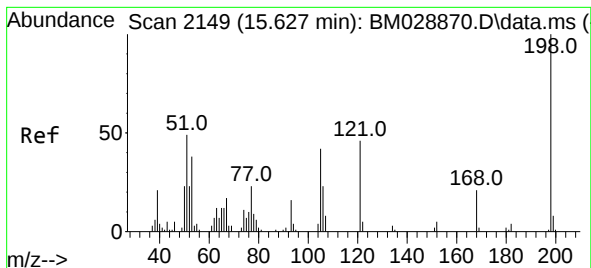


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.045 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29



Tgt Ion: 188 Resp: 41220
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.4
80 7.9 7.5 11.3

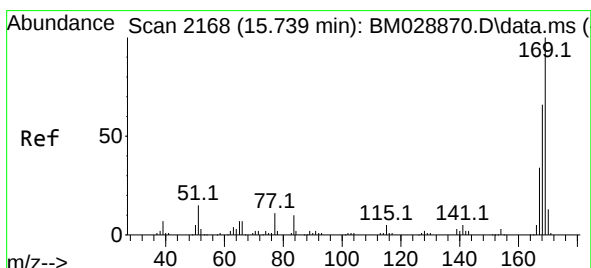
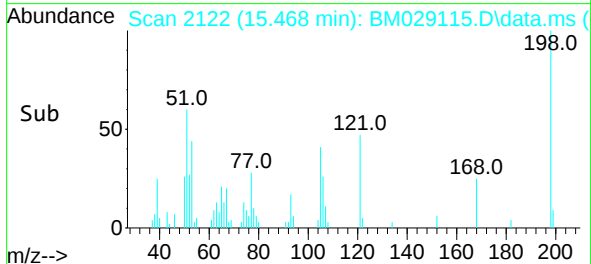
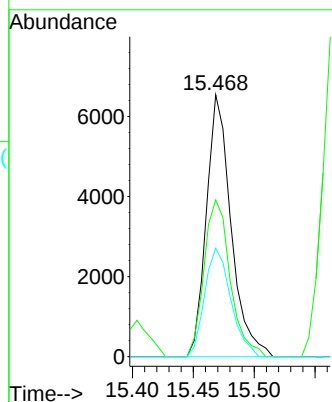
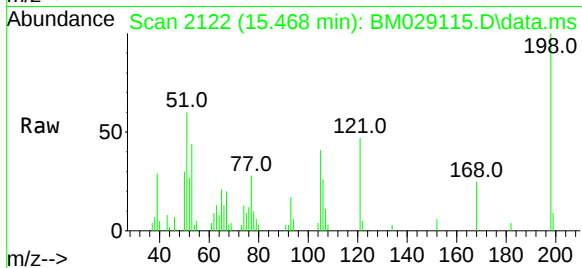




#65
4,6-Dinitro-2-methylphenol
Concen: 31.75 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

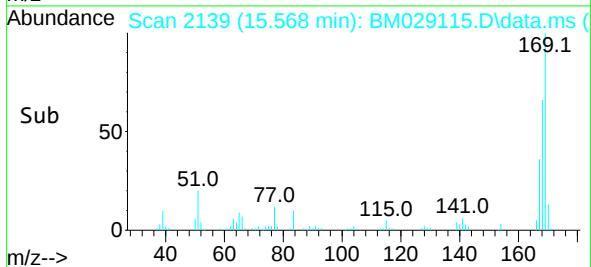
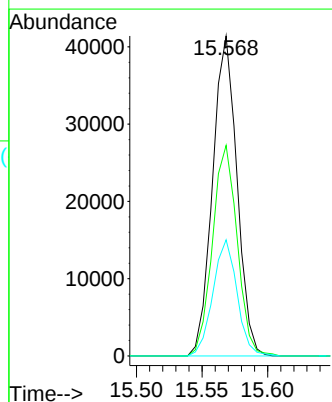
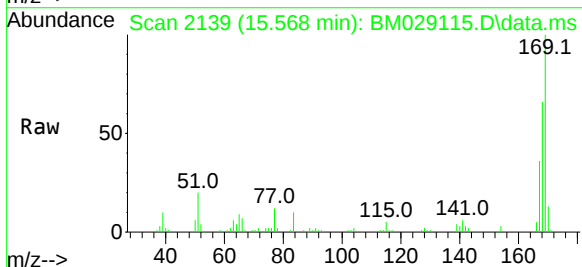
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 9217
Ion Ratio Lower Upper
198 100
51 59.9 13.0 53.0#
105 41.4 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 37.98 ng
RT: 15.568 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:169 Resp: 53547
Ion Ratio Lower Upper
169 100
168 65.8 53.8 80.8
167 36.3 29.0 43.4

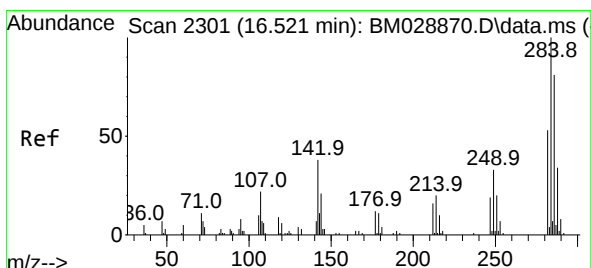
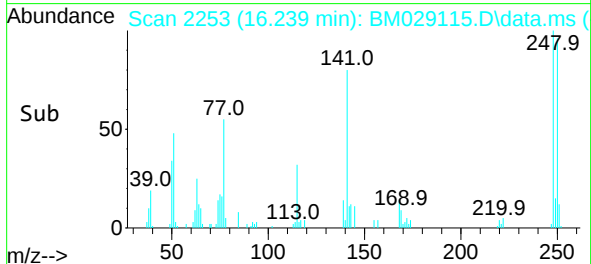
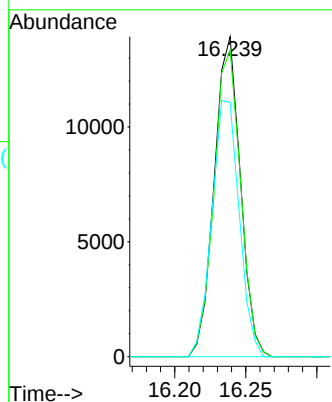
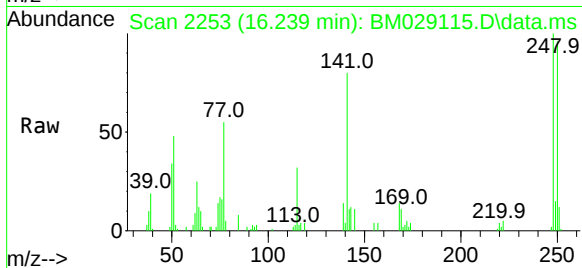




#67
4-Bromophenyl-phenylether
Concen: 38.49 ng
RT: 16.239 min Scan# 2253
Delta R.T. -0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

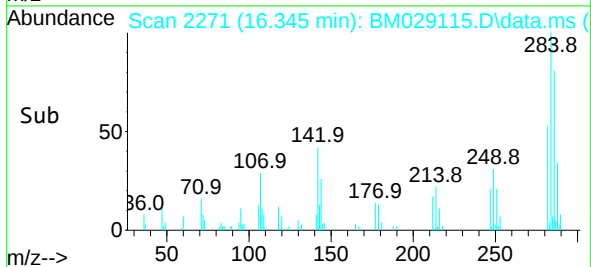
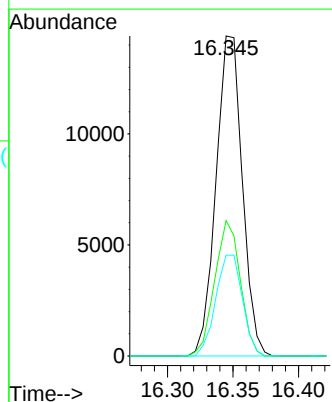
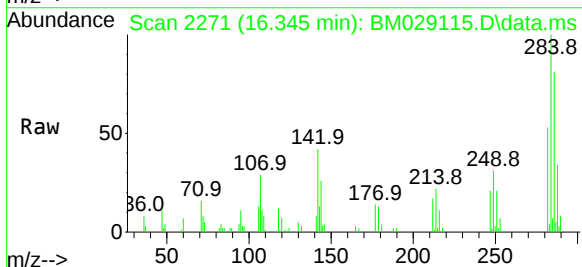
Instrument :
BNA_M
ClientSampled :

Tgt Ion:248 Resp: 17801
Ion Ratio Lower Upper
248 100
250 95.7 79.1 118.7
141 79.5 51.8 77.8#



#68
Hexachlorobenzene
Concen: 39.00 ng
RT: 16.345 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:284 Resp: 20101
Ion Ratio Lower Upper
284 100
142 42.3 26.1 39.1#
249 31.5 25.6 38.4

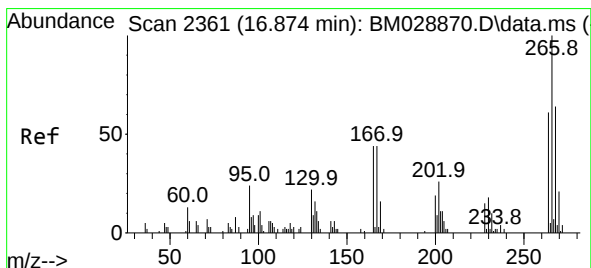
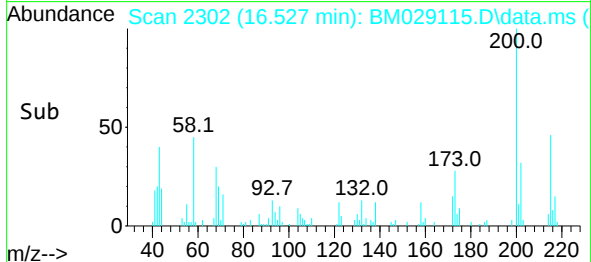
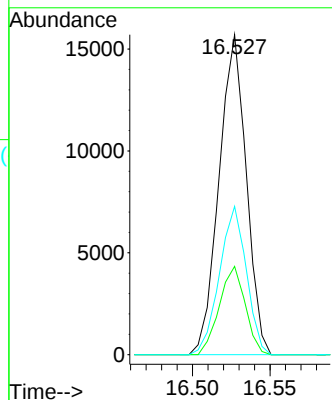
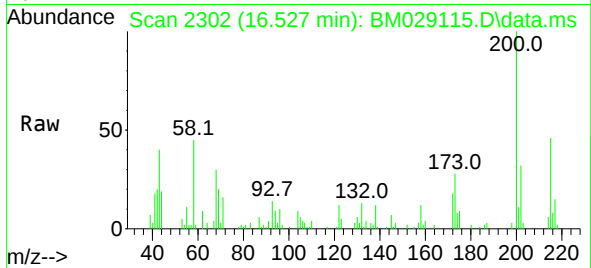




#69
Atrazine
Concen: 43.74 ng
RT: 16.527 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

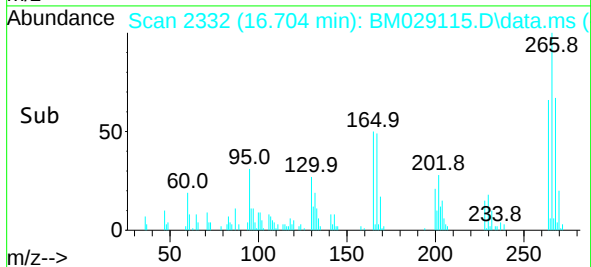
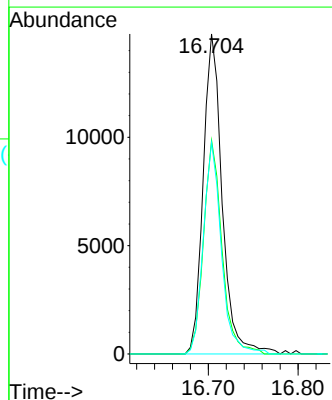
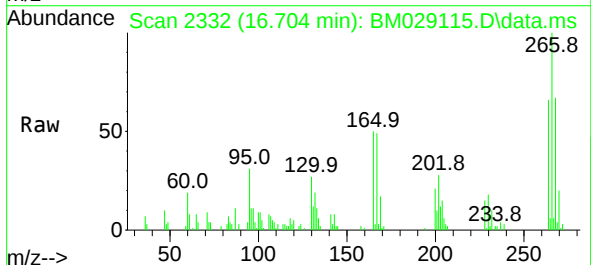
Instrument :
BNA_M
ClientSampled :

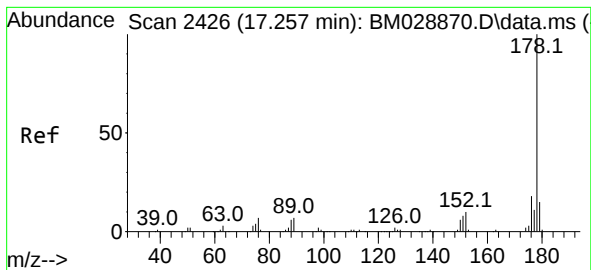
Tgt Ion:200 Resp: 19191
Ion Ratio Lower Upper
200 100
173 27.6 4.9 44.9
215 46.4 29.0 69.0



#70
Pentachlorophenol
Concen: 78.77 ng
RT: 16.704 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:266 Resp: 21716
Ion Ratio Lower Upper
266 100
268 66.8 49.9 74.9
264 66.1 50.6 76.0

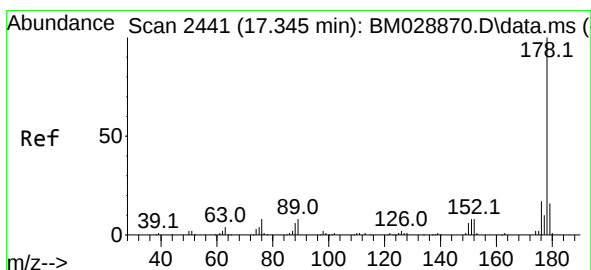
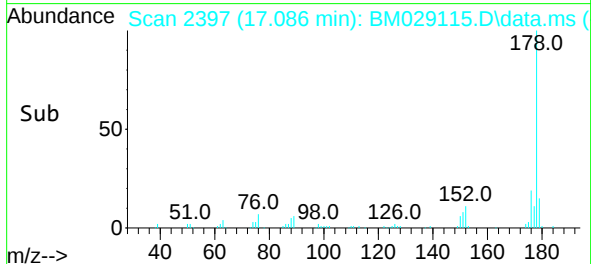
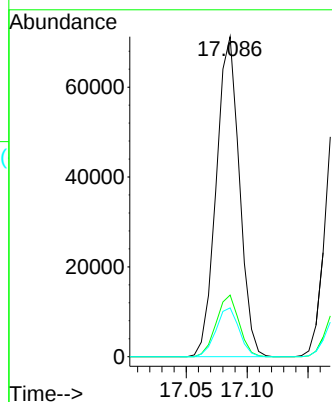
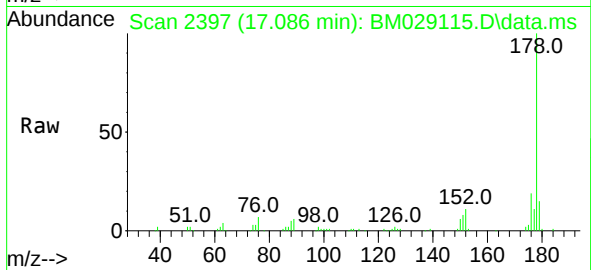




#71
Phenanthrene
Concen: 38.32 ng
RT: 17.086 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

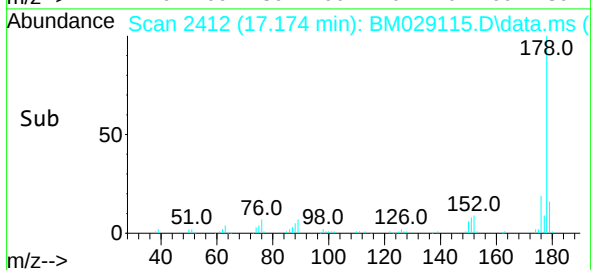
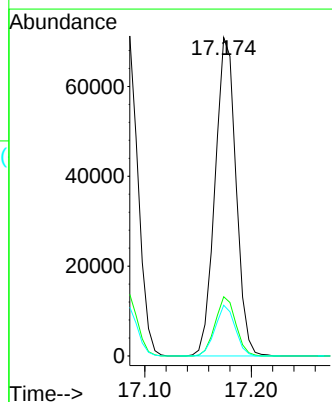
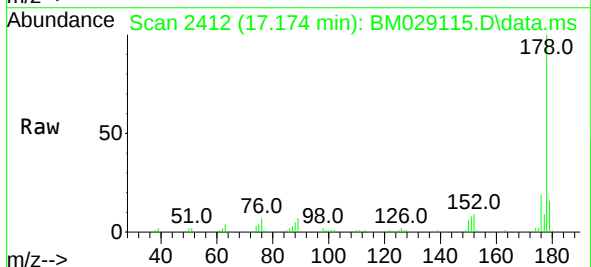
Instrument :
BNA_M
ClientSampleId :

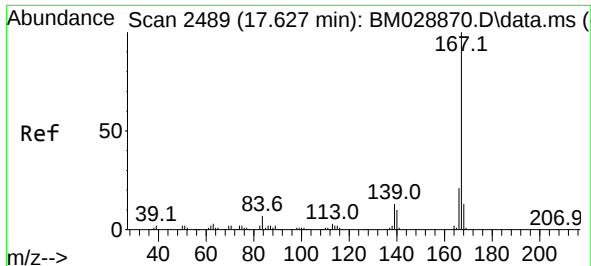
Tgt Ion:178 Resp: 94066
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.2 12.2 18.4



#72
Anthracene
Concen: 39.76 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

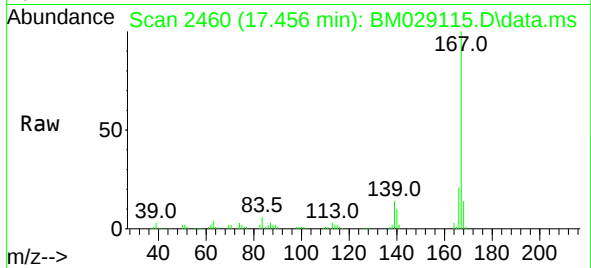
Tgt Ion:178 Resp: 96688
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.9 12.5 18.7



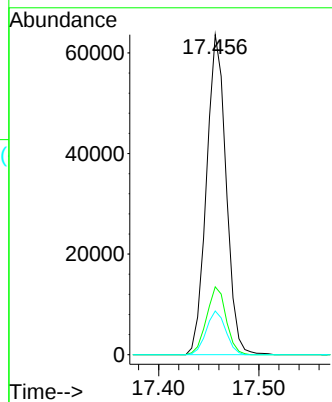
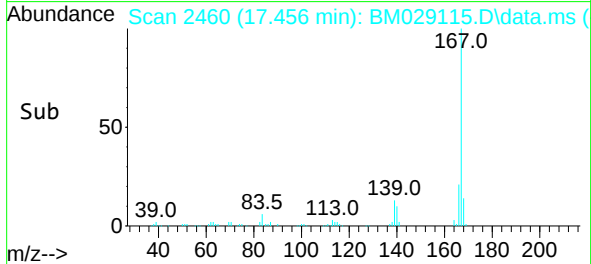


#73
 Carbazole
 Concen: 37.19 ng
 RT: 17.456 min Scan# 2460
 Delta R.T. -0.006 min
 Lab File: BM029115.D
 Acq: 12 Mar 2021 17:29

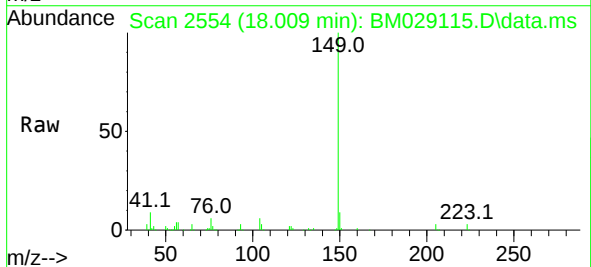
Instrument :
 BNA_M
 ClientSampleId :



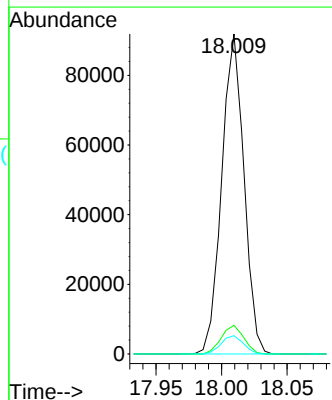
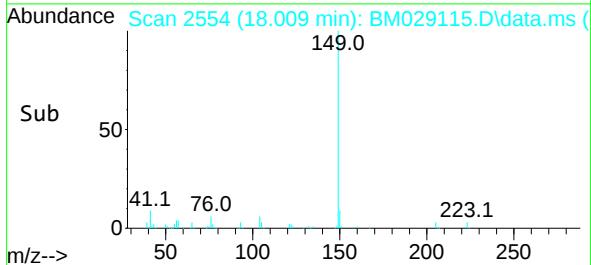
Tgt Ion:167 Resp: 86756
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.7 9.9 14.9

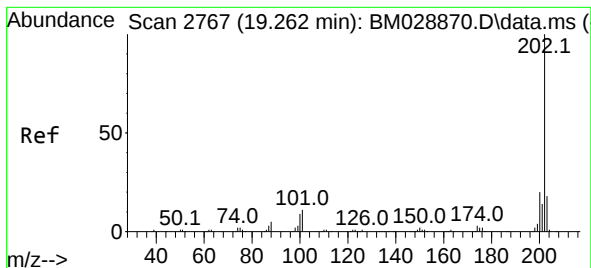


#74
 Di-n-butylphthalate
 Concen: 40.71 ng
 RT: 18.009 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM029115.D
 Acq: 12 Mar 2021 17:29



Tgt Ion:149 Resp: 107980
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.7 4.7 7.1

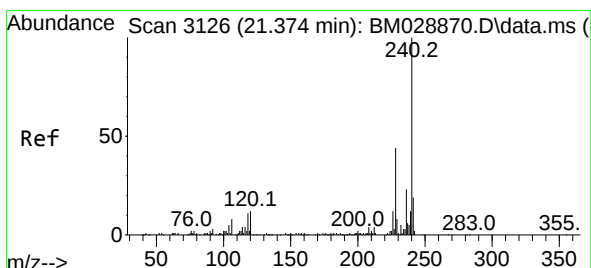
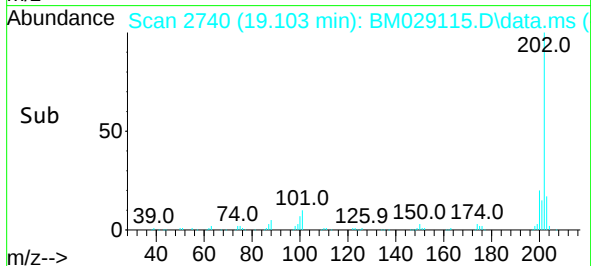
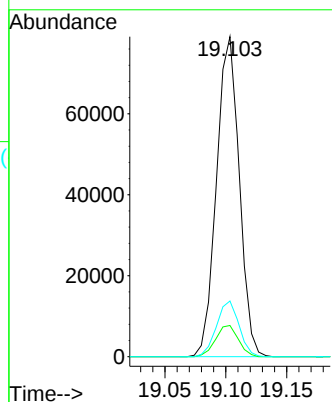
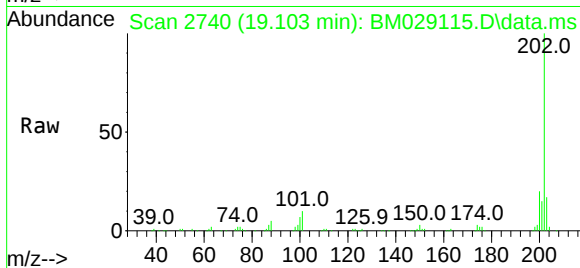




#75
Fluoranthene
Concen: 38.11 ng
RT: 19.103 min Scan# 2740
Delta R.T. -0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

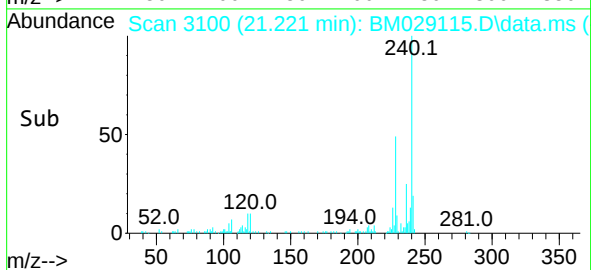
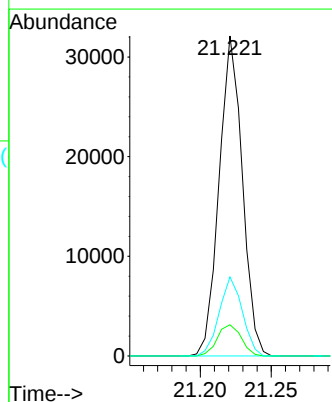
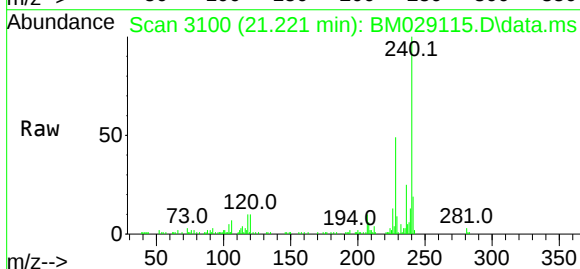
Instrument :
BNA_M
ClientSampleId :

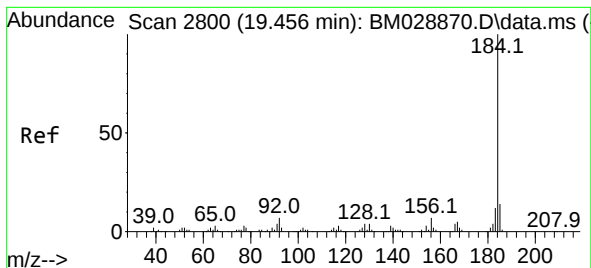
Tgt Ion:202 Resp: 102810
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.5
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:240 Resp: 36437
Ion Ratio Lower Upper
240 100
120 9.7 6.4 9.6#
236 24.7 20.1 30.1





#77

Benzidine

Concen: 51.05 ng

RT: 19.303 min Scan# 2774

Delta R.T. 0.000 min

Lab File: BM029115.D

Acq: 12 Mar 2021 17:29

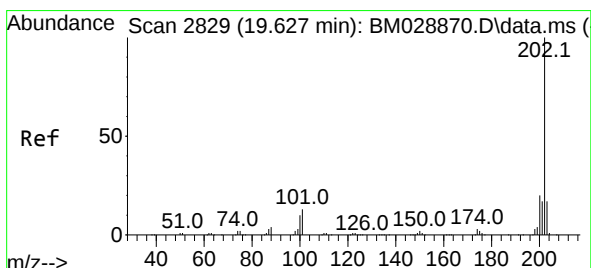
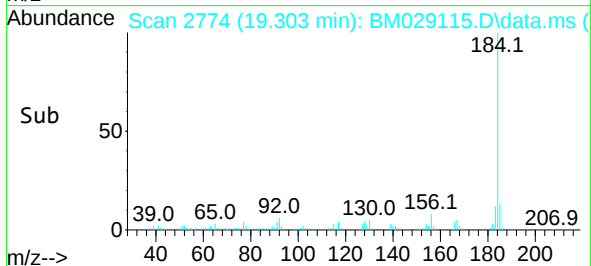
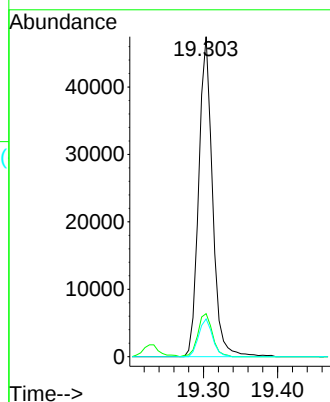
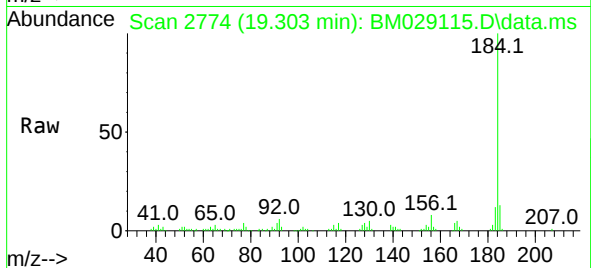
Tgt Ion:184 Resp: 61300

Ion Ratio Lower Upper

184 100

185 13.5 11.0 16.6

183 11.8 9.7 14.5



#78

Pyrene

Concen: 38.97 ng

RT: 19.462 min Scan# 2801

Delta R.T. -0.006 min

Lab File: BM029115.D

Acq: 12 Mar 2021 17:29

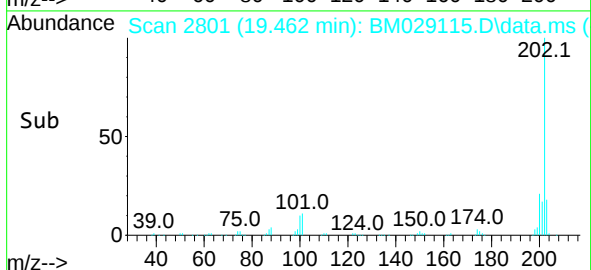
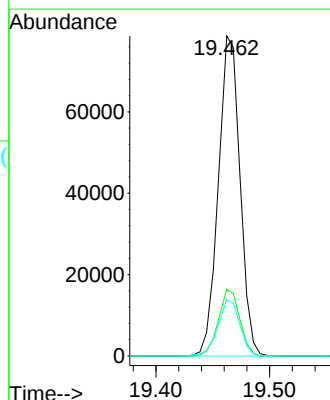
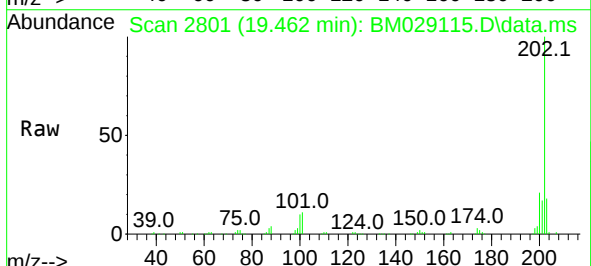
Tgt Ion:202 Resp: 104314

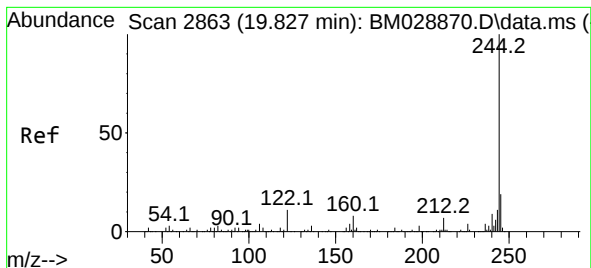
Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 70.14 ng

RT: 19.668 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BM029115.D

Acq: 12 Mar 2021 17:29

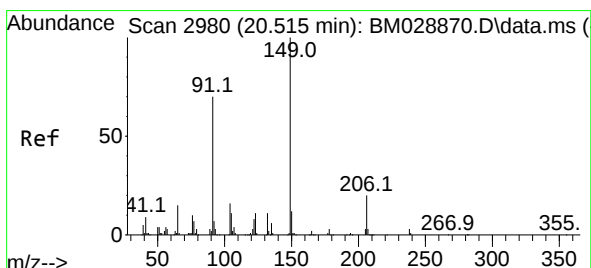
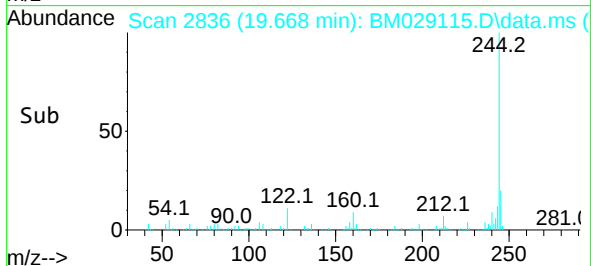
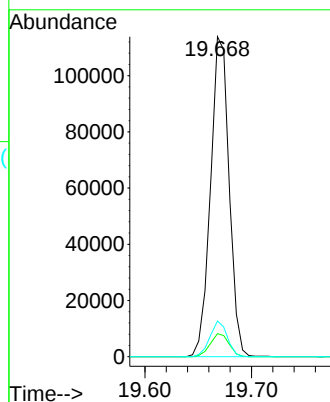
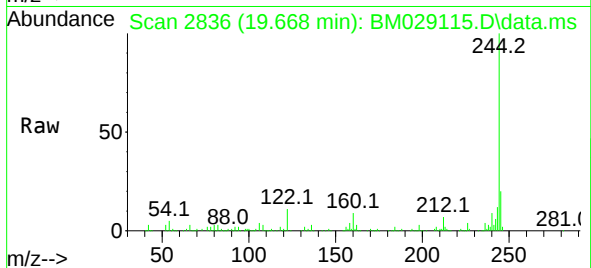
Tgt Ion:244 Resp: 138413

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 11.1 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 40.57 ng

RT: 20.368 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BM029115.D

Acq: 12 Mar 2021 17:29

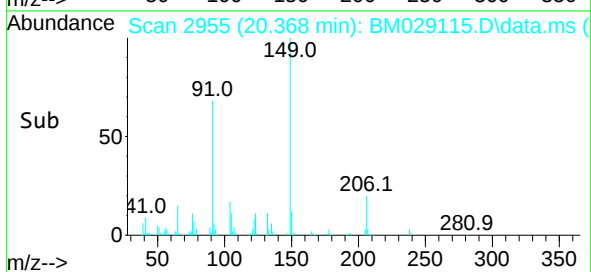
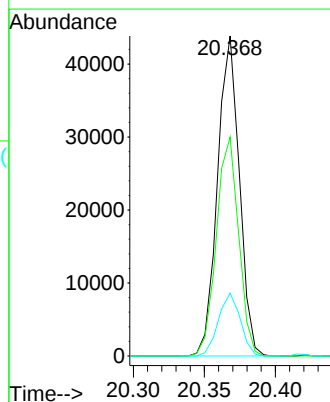
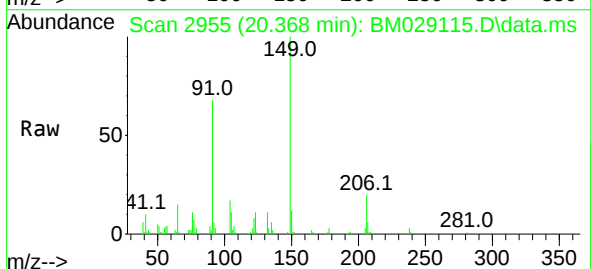
Tgt Ion:149 Resp: 46752

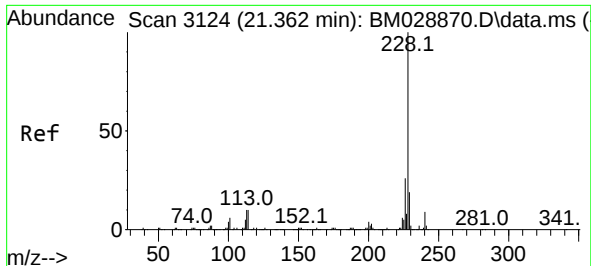
Ion Ratio Lower Upper

149 100

91 68.5 58.1 87.1

206 19.7 18.7 28.1

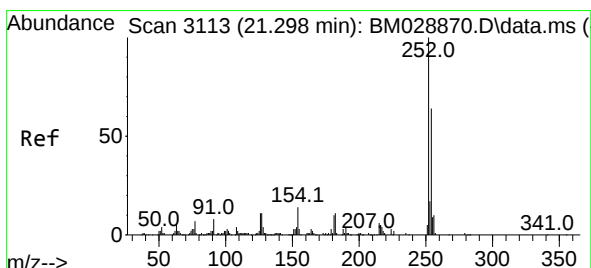
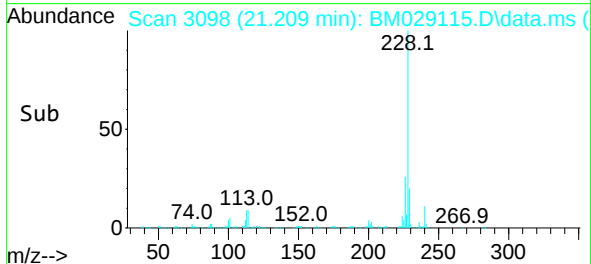
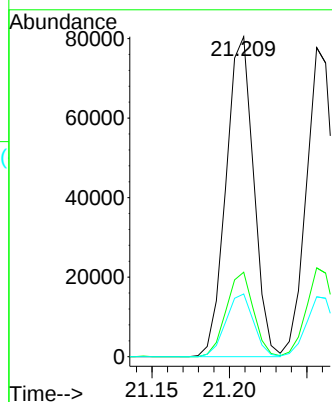
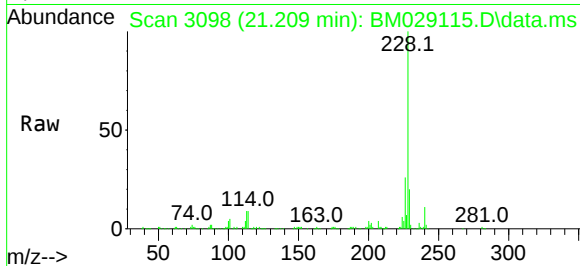




#81
Benzo(a)anthracene
Concen: 39.41 ng
RT: 21.209 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

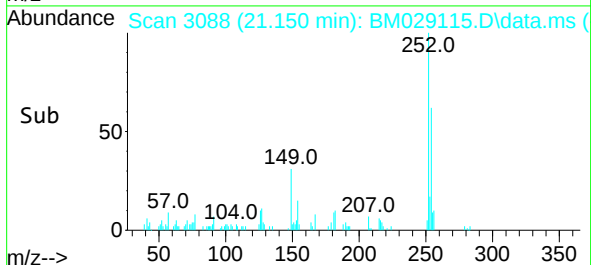
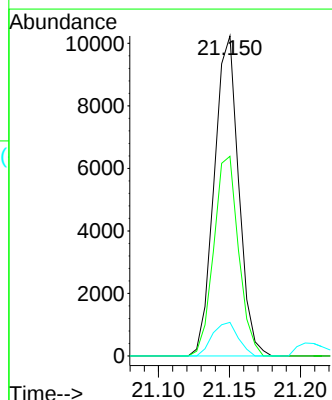
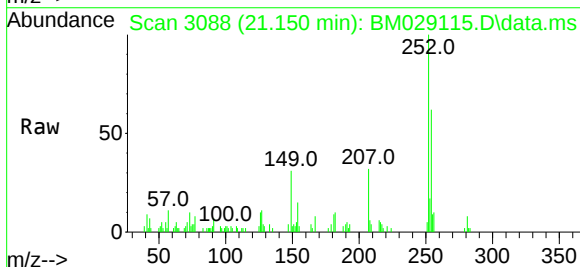
Instrument :
BNA_M
ClientSampled :

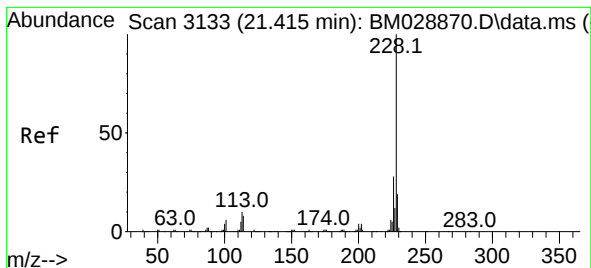
Tgt Ion:228 Resp: 99647
Ion Ratio Lower Upper
228 100
226 26.4 21.1 31.7
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 14.02 ng
RT: 21.150 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:252 Resp: 12250
Ion Ratio Lower Upper
252 100
254 62.4 51.4 77.0
126 10.5 6.8 10.2#





#83

Chrysene

Concen: 38.58 ng

RT: 21.256 min Scan# 3106

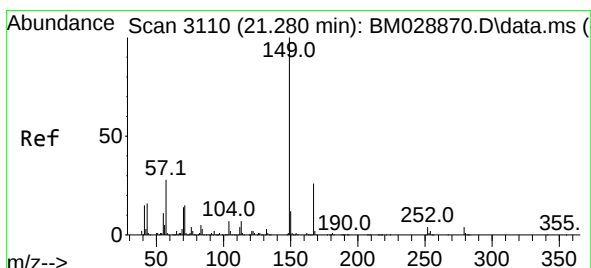
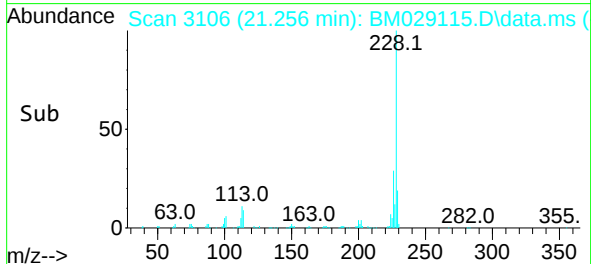
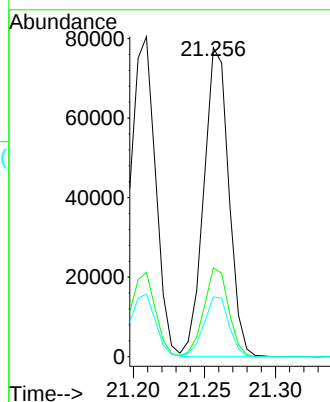
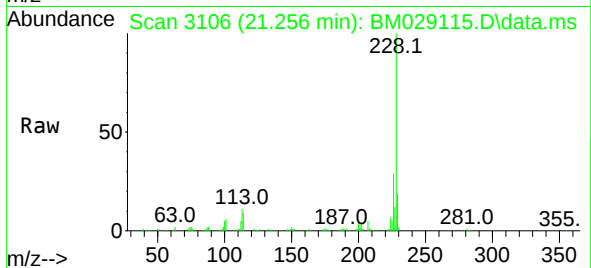
Delta R.T. -0.006 min

Lab File: BM029115.D

Acq: 12 Mar 2021 17:29

Tgt Ion:228	Resp:	95072
Ion Ratio	Lower	Upper
228	100	
226	28.7	23.4 35.0
229	19.3	15.7 23.5

Instrument :
BNA_M
ClientSampleId :



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.62 ng

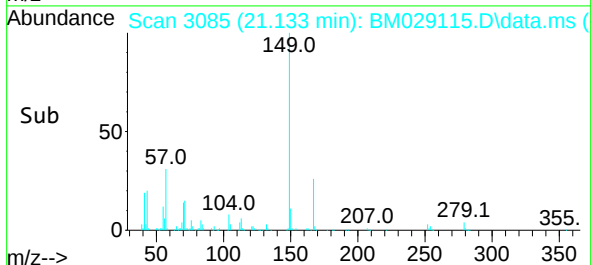
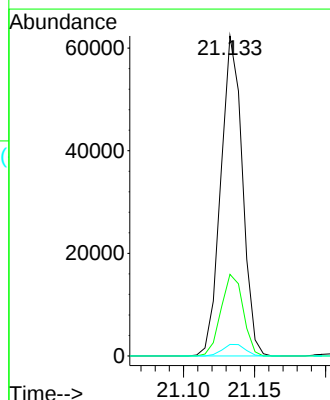
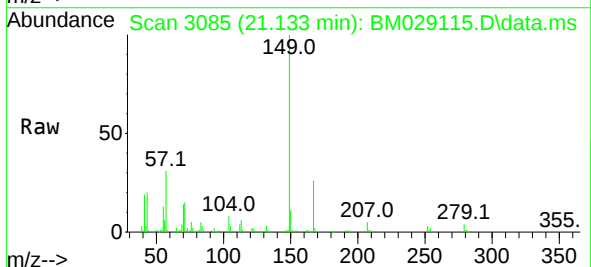
RT: 21.133 min Scan# 3085

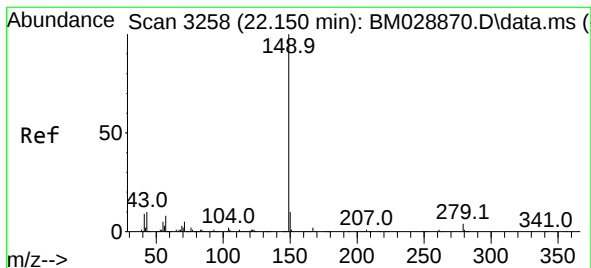
Delta R.T. -0.006 min

Lab File: BM029115.D

Acq: 12 Mar 2021 17:29

Tgt Ion:149	Resp:	65701
Ion Ratio	Lower	Upper
149	100	
167	25.5	22.7 34.1
279	3.6	4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 39.85 ng

RT: 21.986 min Scan# 3230

Delta R.T. -0.006 min

Lab File: BM029115.D

Acq: 12 Mar 2021 17:29

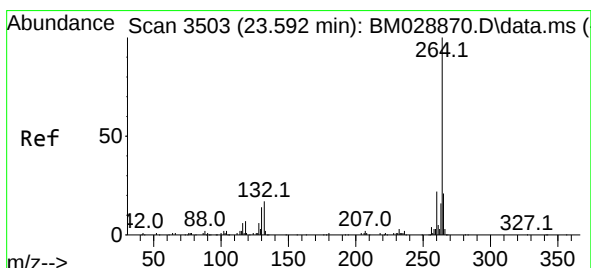
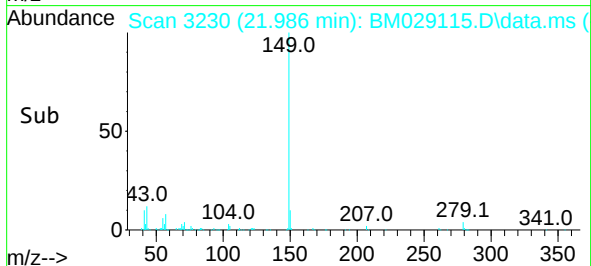
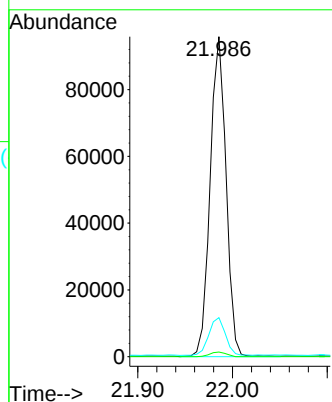
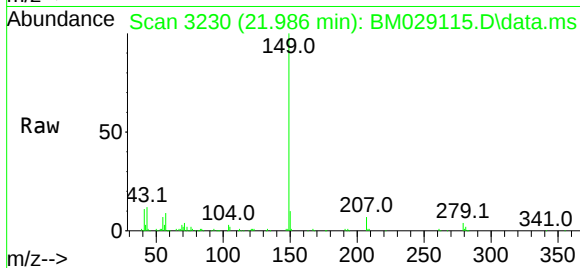
Tgt Ion:149 Resp: 112120

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.2 5.8 8.6#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.362 min Scan# 3464

Delta R.T. -0.006 min

Lab File: BM029115.D

Acq: 12 Mar 2021 17:29

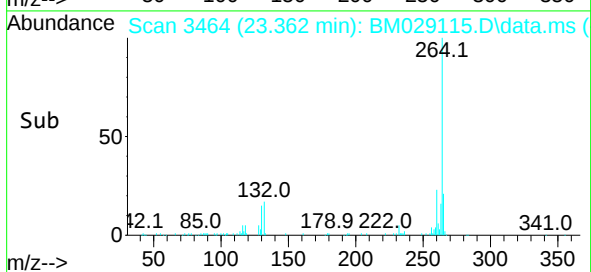
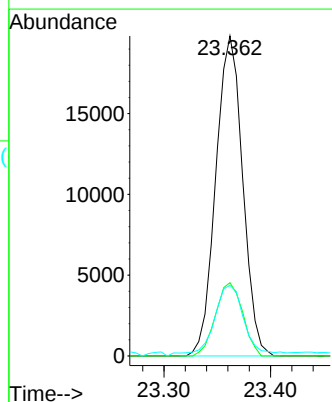
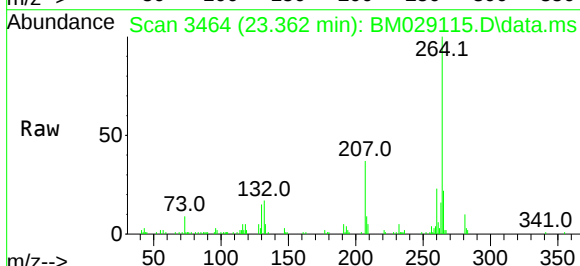
Tgt Ion:264 Resp: 34693

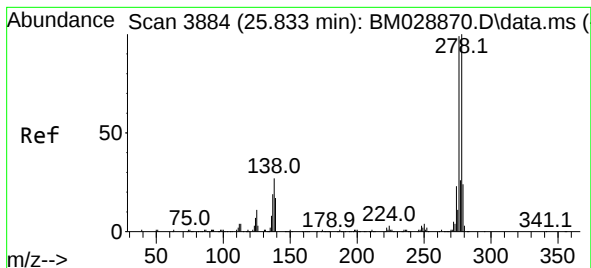
Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.4

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.86 ng

RT: 25.497 min Scan# 3827

Delta R.T. -0.012 min

Lab File: BM029115.D

Acq: 12 Mar 2021 17:29

Tgt Ion:276 Resp: 106978

Ion Ratio Lower Upper

276 100

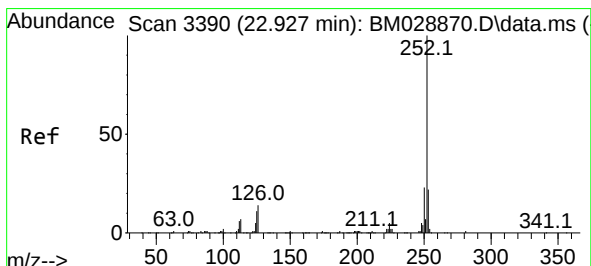
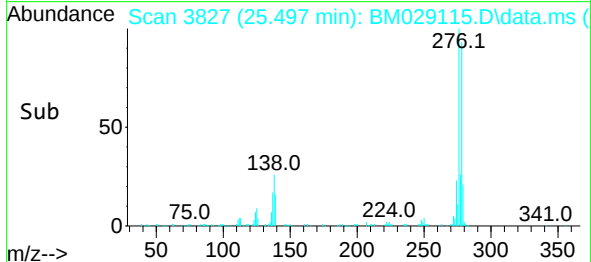
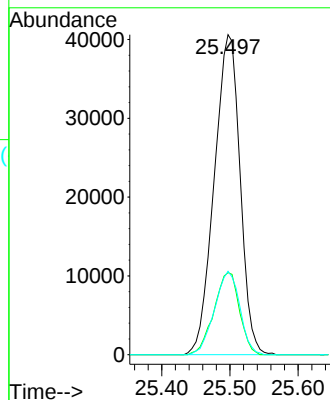
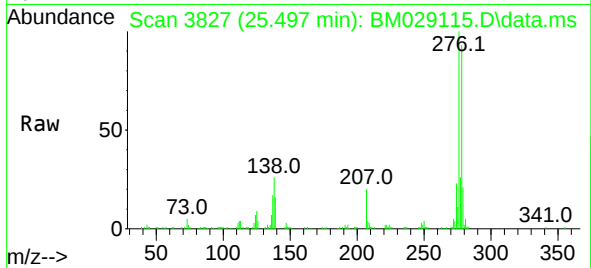
138 25.3 14.2 21.4#

277 25.5 19.8 29.8

Instrument :

BNA_M

ClientSampleId :



#88

Benzo(b)fluoranthene

Concen: 38.21 ng

RT: 22.727 min Scan# 3356

Delta R.T. -0.006 min

Lab File: BM029115.D

Acq: 12 Mar 2021 17:29

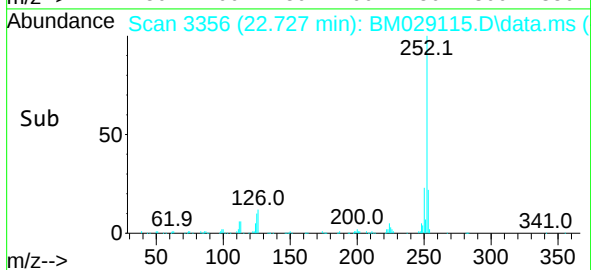
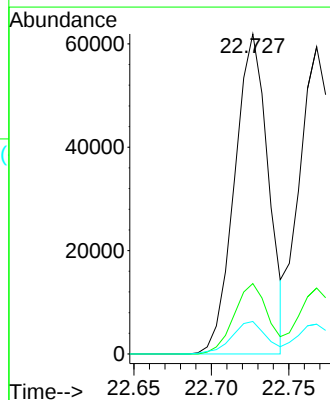
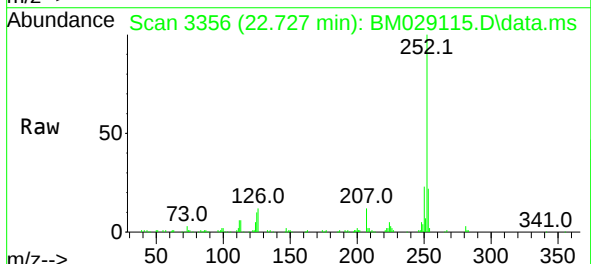
Tgt Ion:252 Resp: 93634

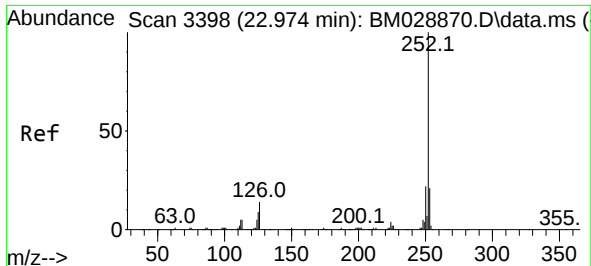
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 10.2 5.7 8.5#

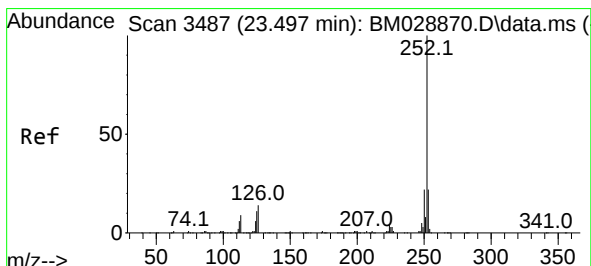
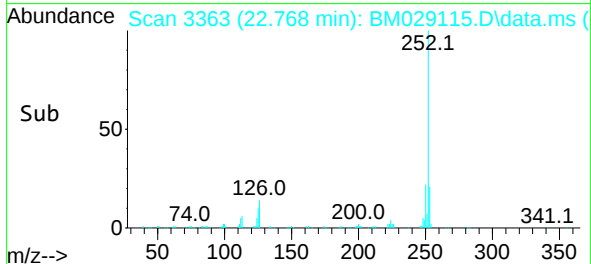
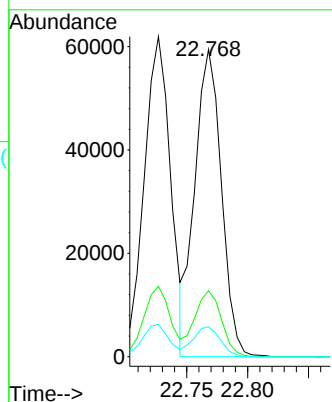
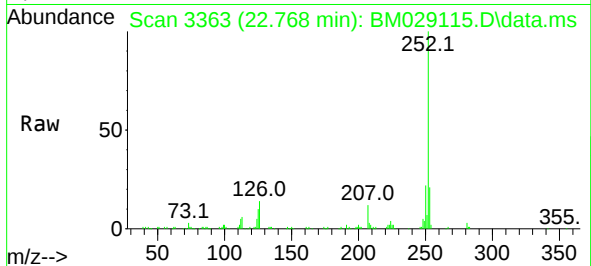




#89
Benzo(k)fluoranthene
Concen: 38.86 ng
RT: 22.768 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

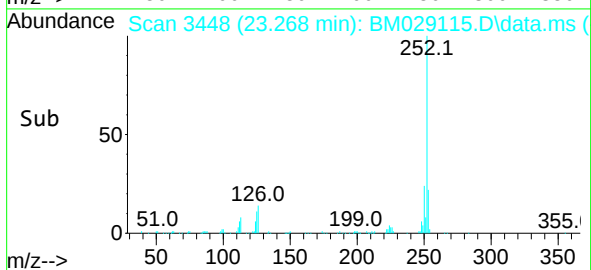
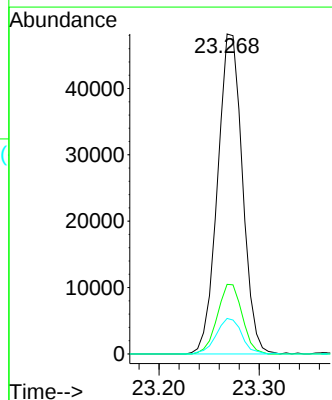
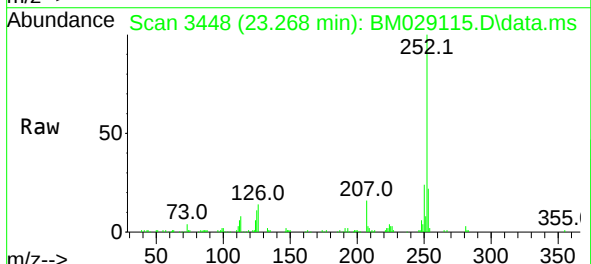
Instrument :
BNA_M
ClientSampleId :

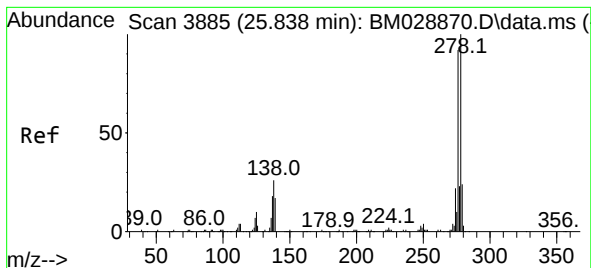
Tgt Ion:252 Resp: 90462
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.7 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 37.10 ng
RT: 23.268 min Scan# 3448
Delta R.T. -0.012 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:252 Resp: 82959
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.1 6.6 9.8#

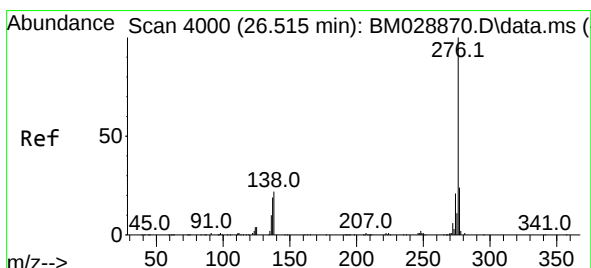
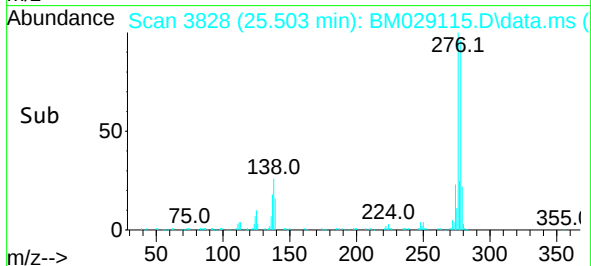
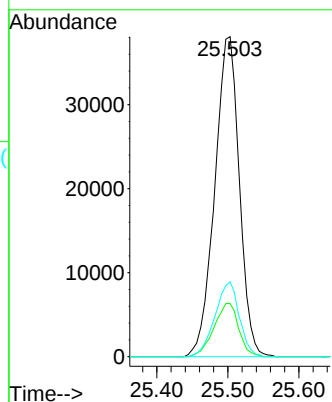
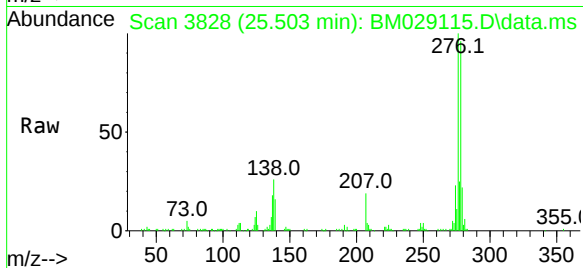




#91
Dibenzo(a,h)anthracene
Concen: 40.18 ng
RT: 25.503 min Scan# 3828
Delta R.T. -0.006 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 91421
Ion Ratio Lower Upper
278 100
139 16.6 9.0 13.6#
279 23.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.54 ng
RT: 26.144 min Scan# 3937
Delta R.T. -0.012 min
Lab File: BM029115.D
Acq: 12 Mar 2021 17:29

Tgt Ion:276 Resp: 89057
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 21.4 12.2 18.2#

